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Volume XXX · Number 1
November-December · 1958

# the Maryland magazine

Alumni Publication of the

University of Maryland

In This Issue:

ACADEMIC STANDARDS: THE REAL STORY
FUND MONIES APPORTIONED TO PROJECTS
INTRODUCING THE REGENTS
MARYLAND AND THE PIONEER TELEGRAPH

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*COVER: Our cover photograph, showing students intent upon their studies, provides the theme for the major article of this issue of* Maryland. *The article is titled, "Academic Standards: The Real Story" and appears beginning on page five.*
PHOTOGRAPH BY AL DANEGGER, HEAD, PHOTOGRAPHIC LABORATORY.

the
# Maryland
magazine

Volume XXX Number 1

NOVEMBER—DECEMBER • 1958

Alumni Publication of
the University of Maryland

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## In This Issue—

FEATURES

2 The Alumni Diary
3 Campus Notes
5 Academic Standards: The Real Story
13 Fund Monies Apportioned to Projects; Law Alumni Join Forces with Fund
14 Introducing the Regents
16 Maryland and the Pioneer Telegraph
18 News From the Clubs
19 University Sports

NEWS FROM THE SCHOOLS AND COLLEGES

24 Agriculture
26 Arts and Sciences
28 Business and Public Administration
29 Dentistry
31 Education
38 Engineering
40 Home Economics
41 Law
41 Medicine
45 Nursing
46 Pharmacy
52 Special and Continuation Studies

59 Social Notes
61 Completed Careers

64 Directory of Advertisers

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# THE ALUMNI DIARY

Dear Fellow Alumni:

We cross two great holiday periods with this issue of *Maryland*. Briefly, we pause on Thanksgiving to review the many blessings which are ours as a Nation, a people and as individuals. Almost before we catch our breath the Christmas season is at hand and it becomes time to look to all who are around us with most hearty wishes and an expression that the days to come may be as intensely bright as the light which shone over the manger of Bethlehem. May we be among the first to wish for our Alumni, our University family and all dear to them, the most complete Christmas and New Year each has ever known.

Fresh upon our minds at the moment is the passing of two of our most faithful. Called to the other shore are Arthur Ahalt, who gave so much to the Agricultural Alumni and to the College of Agriculture, and Clifton E. "Uncle Tippy" Fuller. We recall a goodly portion of the stretch between 1934 and 1958 when "Uncle Tippy" did not miss a Homecoming. Both knew the full meaning of loyalty and devotion to their University and both will be missed.

It was Thoreau who said, "In the long run, men hit only that at which they aim; therefore they had better aim high." Another said "Tomorrow is not for the timid or the tired." Perhaps this is why a recent letter from a 1957 graduate serves as the theme of our brief visit in this issue. The note read, "Many thanks for sending me notice of the membership dues. The *Maryland Magazine* has helped me watch the University grow. It is a privilege to be a member!" How many feel this way? How many take time to say it?

Perhaps the voice of this young alumnus envisions future accomplishments of which we now only dare dream. Little did he realize the inspiration in his words. Of course, he did not know that in the last three months more than one thousand dues-paying and active alumni were added to the rolls. Nor did he have any way of knowing that alumni had been responsible for raising a goodly part of more than $100,000 for the Baltimore Union-Dormitory, Scholarships, a Heritage Fund and the University Library.

Do you suppose he knew of steps to organize more alumni clubs? This is hardly possible since only a handful of our fellow alumni are in his area of the country. Possibly, he has a loyalty remaining from student days. But, he said, "It is a privilege to be a member of the Alumni Association!" This means our organization, our group, our common interest. The challenge has not come to one or two. It is not alone to the officers of the Alumni Association, the members of the Alumni Council, the various School Association Boards and committees, or even to the officers and members of Alumni Clubs. Every alumnus will want to have a hand in the building to the point where he can say, because he has earned that right through active interest and participation, "This is my Alumni Association. It is a privilege to be a member."

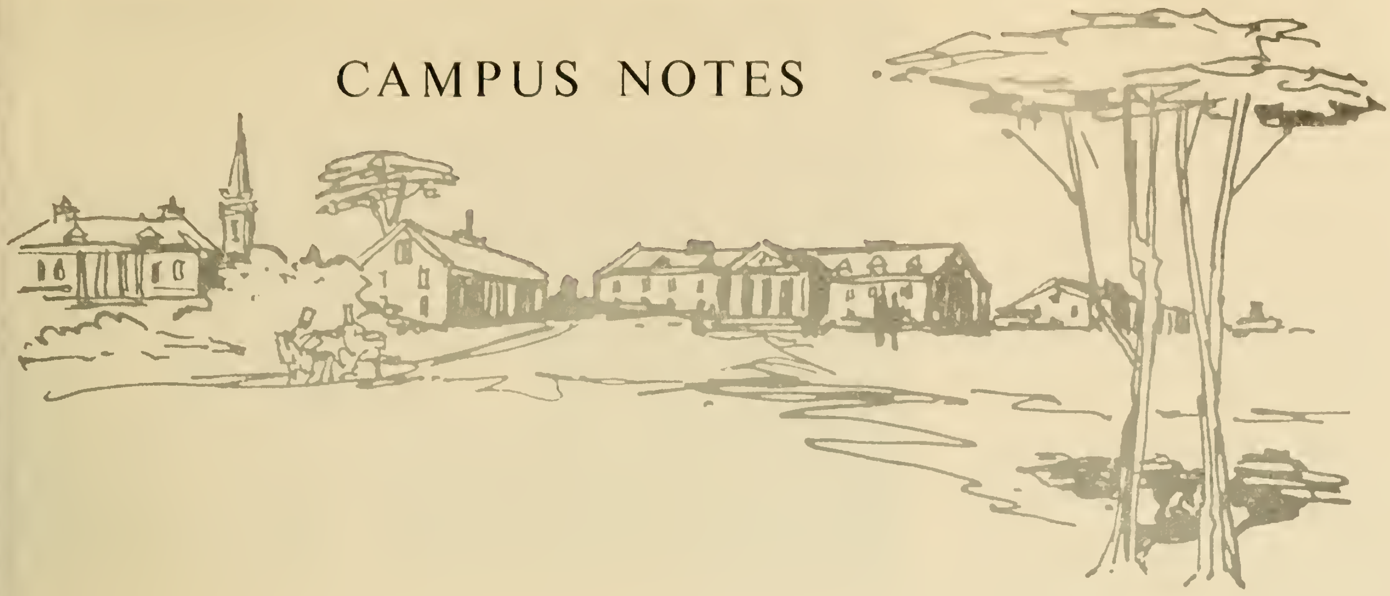
You can see Thanksgiving was happy for us. Christmas will be MERRY for you . . . and the NEW YEAR. . . . Yes, the NEW YEAR will be great as we grow, serve and plan in the generous heritage of the past for the brighter, fuller and hopeful tomorrow. It is ours!

As ever,

Dave

DAVID L. BRIGHAM
*Alumni Secretary*

# CAMPUS NOTES



## UNIVERSITY CALENDAR OF ACTIVITIES

NOVEMBER

| | |
|---|---|
| 24 | 7th Session—Space Research and Technology Institute — "Astronomy in Near Space." |
| 26 | Thanksgiving Recess begins after last class. |

DECEMBER

| | |
|---|---|
| 1 | 8th Session—Space Research and Technology Institute — "Space Medicine, Astrobiology." |
| 1 | Thanksgiving Recess ends. |
| 4 | Harmony Hall. |
| 5-6 | "Oedipus Rex" — Student Union. |
| 5-15 | U. T. Production — "Born Yesterday." |
| 9 | Concert, University Orchestra. |
| 20 | Christmas Recess begins after last class. |

JANUARY

| | |
|---|---|
| 5 | Christmas Recess ends. |
| 16-17 | Music Department Opera. |
| 21 | Pre-Examination Study Day. |
| 22-28 | First Semester examinations. |

FEBRUARY

| | |
|---|---|
| 1-5 | Registration, Spring Semester. |
| 8 | Classes begin. |
| 22 | Washington's Birthday, holiday. |
| 24 | The National Symphony Orchestra with the Little Gaelic Singers — Cole Activities Building. |
| 28 | University of Maryland's Capitol Hill Debate Tournament. |

MARCH

| | |
|---|---|
| 25 | Maryland Day. |

### PROF. HAMILTON FRATERNITY PRESIDENT

Arthur B. Hamilton, of University Park, has been elected National President of Alpha Gamma Rho Fraternity at its convention in the Princess Issena Hotel, Daytona Beach on August 23.

The new President, a Professor of Agricultural Economics at the University of Maryland, holds a B.S. and an M. S. degree from the University.

The author of innumerable publications on Maryland agricultural conditions, Hamilton is an honorary member of Alpha Zeta, agricultural honorary fraternity, and the Future Farmers of America. He is also President of the National Council on Education and a member of the American Farm Economics Association, the American Association of Farm Managers and Appraisers, the Danforth Foundation, and the Maryland State Grange.

From a charter member of the Alpha Theta Chapter of Alpha Gamma Rho in 1927 to National President of 18,000 members and chapters in 35 states, Hamilton has served his fraternity in many capacities, including chapter advisor of his local chapter and national First Vice-President.

### DANFORTH FELLOWSHIP ANNOUNCED

Dr. Paul Poffenberger, Assistant to the Dean, College of Agriculture and Director of the Office of Scholarships and Grants-in-aid, has been appointed to nominate candidates for 1959 Danforth Graduate Fellowships. Dr. Poffenberger will nominate two (or not to exceed three) candidates from senior college men and recent graduates who are preparing themselves for a career of college teaching and who are planning to enter graduate school in September, 1959 for their first year of graduate study.

Danforth appointments are fundamentally "a relationship of encouragement" throughout the years of graduate study, carrying a promise of financial aid within prescribed conditions as there may be need. The maximum annual grant for single Fellows is $1,400 plus tuition and fees charged to all graduate students; for married Fellows, $1,900 plus tuition and fees charged to all graduate students with an additional stipend of $350 for each child. *Students with or without financial need are invited to apply.*

The qualifications of the candidates as listed in the announcement from the Danforth Foundation are: men of outstanding academic ability, personality congenial to the classroom, and integrity and character, including serious inquiry within the Christian tradition.

All applications, including the recommendations, must be completed by January 31, 1959. Any student wishing further information should get in touch with Dr. Poffenberger.

*(Continued on next page)*

# Campus Notes

*Continued from page 3*

### DR. SYMONS STRESSES CONSERVATION

Presiding over the planning meeting of the State Committee on Maryland Land Week was Dr. T. B. Symons of the University's Board of Regents. Land Week this year was October 5-11.

Dr. Symons stated, "Conservation of our natural resources is the highest unselfish service an individual can render to this and future generations."

Activities of Maryland Land Week stressed the need for reflection on where our food and water comes from. Both farm and city people need to understand the necessity of conserving and maintaining adequate supplies of food and water for a growing population. Industry needs large supplies of water and agriculture is beginning to use larger amounts in irrigation.

### DR. VAN ROYEN APPOINTED TO ARMY SCIENTIFIC ADVISORY PANEL

Dr. William Van Royen, Professor and Chairman of the Department of Geography, has been appointed to membership on the Army Scientific Advisory Panel by Secretary of the Army Wilbur M. Brucker.

Dr. Van Royen has previously been connected with the office of the Quartermaster General, was senior staff member of the Operations Research Office of the Army, and was attached to the Eighth Army in Korea as Operations Research Officer.

In addition to his association with the University of Maryland, he serves as consultant of the Operations Research Office, and serves as a member of the publications review board.

*Approximately 100 persons representing former students, faculty members and friends recently honored Dr. Nathan L. Drake, Professor and Head of the Department of Chemistry, at the Sheraton Hotel, Washington. Dr. Drake was presented with a bound volume of congratulatory letters from former students and a set of golf clubs. Left to right: E. Young, Ph.D., 1943; J. Lann, Ph.D., 1941; W. Stanton, Ph.D., 1941; L. Smith, Ph.D., 1941; H. Carhart, Ph.D., 1939; H. Frosh, Ph.D., 1941; Mrs. Drake; Dr. Drake; F. Veitch, Professor of Chemistry, Ph.D., 1935; S. McFarland, B.S., 1939; J. Spies, Ph.D., 1934; G. Cooke, Ph.D., 1929; J. Wolfe, Ph.D., 1939.*

### TIMELY INSTITUTE FOR AREA SCIENTISTS

One of today's most important and timely subjects is being discussed in the first annual "Space Research and Technology Institute," sponsored by the College of Arts and Sciences, the College of Engineering, and the College of Special and Continuation Studies of the University of Maryland.

More than 500 military and scientific specialists in the area are attending the eight sessions held on the campus at College Park from October through December. Nationally and internationally known scientists in space research and technology will lecture at each of the eight sessions.

The Institute is designed to provide opportunities for scientists and technicians in military, governmental and industrial agencies in the Washington area to meet and hear some of the outstanding authorities in the various fields of space research and technology. These experts will present the latest developments in such areas as Astronomy, Space Flight, Satellites, and Space Medicine.

Among the distinguished lecturers are Kraft A. Ehricke, Technical Assistant to the Chief Engineer, Convair-Astronautics, San Diego, California, who will speak on "Interplanetary Flight Objectives and Methods;" Dr. Howard S. Seifert, Staff Engineer, Space Technology Laboratories, the Ramo-Wooldridge Corporation, Los Angeles, California, who will speak on "Chemical, Nuclear, Ionic Propulsion;" Dr. Arthur Kantrowitz, Director of the AVCO Research Laboratory, Everett, Mass., who will review some of the problems of "Manned Space Flight;" Dr. Herbert F. York, Chief Scientist, Advanced Research Projects Agency, Washington, D.C., who will outline the presently planned U.S. Space Program; Dr. John P. Hagen, Director of Project Vanguard, U.S. Naval Research Laboratory, Washington, D.C., who will review the results of information derived from satellites that are now in space; Dr. Ernest J. Opik, Visiting Professor in Astrophysics, University of Maryland, who will delve into some of the astronomical problems in near space; and Dr. Hubertus Strughold, Advisor for Research, School of Aviation Medicine, Randolph Air Force Base, Texas, who will discuss "Space Medicine and Astrobiology."

### SUMMIT DIPLOMACY STUDY

An analysis of the personal role of the President of the United States in dealing with foreign countries at the summit was recently completed by Professor Elmer Plischke, Chairman of the Department of Government and Politics.

The 125-page study, entitled *Summit Diplomacy: Personal Diplomacy of the President of the United States,* deals with the President's personal communications with foreign leaders, state visits, and his participation in summit conferences. In addition to describing the historical development of these elements of diplomacy, it assesses their significance and effectiveness in mid-twentieth century foreign relations.

"Contemporary technological facilities render it possible if not convenient for the President to engage in presidential negotiation whenever he deems it to be appropriate," Dr. Plischke said.

"Its advantages, augmented by the

*(Continued on page 20)*

*"It is my hope that . . . we can develop*

*over a period of time*

*a tradition of scholarship*

*on the campus of the University . . ."*

Dr. Elkins answers questions concerning new academic standards —— NEXT PAGE

# ACADEMIC STANDARDS: THE REAL STORY

*A candid interview between Dr. Elkins and Vernon M. Briggs, Jr., President of the Student Government Association, concerning the University's new academic standards, reveals that: 1) the plan has faculty, student and press support; 2) the University has standards that are realistic but reasonable, and is receiving increasing recognition of its academic stature: and 3) the athletic program has six Atlantic Coast Conference championships to its credit after one year of the plan's operation, and has every chance for developing a strong, sound program of continuing success in athletics within the normal expectancy of wins and losses in any sport.*

PHOTOGRAPHS FOR THE MARYLAND MAGAZINE BY AL DANEGGER AND VIC HOLM

QUESTION: **Briefly, Dr. Elkins, what is the present admissions policy of the University?**

ANSWER: The University, like most state institutions, has a very liberal admissions policy. For out-of-state students, we require a "C" average on the basis of "A", "B", "C", "D", and for all practical purposes most of them who come in have to have a "B" average because of housing accommodations and the limitations on that. For the in-state Maryland resident, any high school graduate who has the quantitative requirements—that is, the subjects that we require—can get in to the University. If that student has below a "C" average, we require him to take a test and if he passes the test satisfactorily, he is admitted as a regular student. If not, he is admitted as an "on-trial" student. The "on-trial" students, especially those who are in the lowest category, are urged not to come to the University. If they do come, we require their parents to write us a statement that they want the student to enter the University, regardless of our advice to the contrary. In that event, he is admitted "on trial," and must make a 1.5 average the first year or be dismissed.

That in essence is our admissions policy.

QUESTION: **Why does the University admit students who are on trial?**

ANSWER: We have not given this problem a great deal of attention until the last year or two. In some states there are laws which require all state high school graduates to be admitted to the university. Here that is not true. We are required to admit only those who are certified by the high schools, but, in effect, we have been admitting all of them. We are not ready, at the present time, to decide upon a cut-off score. In other words, we don't know exactly how to eliminate a group of students who are probably not eligible. We're getting additional information, but we felt that the first thing that we should do was to establish requirements for students that would be reasonable, and then perhaps move in the direction of a selective admissions policy.

QUESTION: **Do these "on-trial" students, as a group, show up heavily in the flunk-out statistics at the end of the semester?**

ANSWER: Yes, they show up heavily, but they are not the only ones and there are a number of "on-trial" students who do make the grade. Now, I am sure, without having statistical evidence before me, that there is a much higher percentage of "on-trial" students who flunk out than students who are not on trial.

*(Continued on next page)*

QUESTION: **Is the flunk-out group each semester composed mainly of first-year students?**

ANSWER: The highest percentage are first-year students. If I recall correctly, about 40 percent of our fail-out students this past year were first-year students.

QUESTION: **What is the purpose of the new Probation Plan?**

ANSWER: The purpose of the new Probation Plan is *not to eliminate students. We are not interested in eliminating students.* We are interested in maintaining standards that will enable us to have a first-class educational program, and enable us, at a time when we are getting more and more high school graduates coming in to college, to set up standards and maintain them, that the faculty who do the teaching may require a reasonable performance on the part of students.

QUESTION: **Will you outline briefly its principal points?**

ANSWER: It has a number of points. The real purpose is to require the student to proceed toward a degree in a normal manner. We give some consideration—a good deal—to a freshman. We do not require him to have a 2.0 average, or a "C" average, at the end of the first semester or the end of the first year. As a matter of fact, if he passes one course, he may stay on after the first semester and be on probation the second semester—that is, if he did not make a 1.5 average. And if he does not pass more than 35 percent of his work we put him on probation. But at the end of the first year, the student is expected to have attained a 1.5 average. This is between a "C" and a "D", as you know—midway between. And if he has not attained that by the end of the first year he is placed on probation, and then he must make a 1.75 to get off. But if he makes a 1.5, he may stay in school another semester. At the end of his fourth term, or his fifth term, we expect the student to have attained a 2.0 or "C" average and attain junior standing. This is what is required of graduation and in order for him to take upper level classes he must have this "C" average.

QUESTION: **Dr. Elkins, you state that the key point of this plan is that a student must make normal and satisfactory progress toward graduation by attaining junior standing by the end of his fourth or at latest his fifth semester and must then maintain a 2.0. or "C" average to receive his diploma at the end of four additional semesters. What happens to the student who fails to do this?**

ANSWER: Generally it's the end of the fifth semester that he has to have the "C" average. Now if he doesn't have the "C" average, he is placed on probation for a semester. If he doesn't attain it, in his probation semester, he is dismissed from the University academically. If it is his first dismissal, it is the general policy of the Petitions Board to re-admit him after he has been out of the University for one semester unless he has a very, very poor record. And then if he is re-admitted on probation and if he does not make the "C" average by the end of another term he is dismissed from the University for good. I would like to say one thing at this point—in connection with this.

We discourage people from coming to the University if we feel they cannot do college work. We feel it is better for those people to go somewhere else and do preparatory work for a while—additional preparatory work—rather than to come here without a good chance of remaining. It's better for the student to find out first whether he can do university work before coming here, because we do not think it is good for any student to come here and fail out.

QUESTION: **What is the usual Petition Board policy in regard to hardship cases?**

ANSWER: I think that the history of the Petition Board would indicate that where extenuating circumstances are involved the student is re-admitted and given another chance. This is one of the main purposes of the Petition Board and the Petition Board always looks for extenuating circumstances.

As a side comment, it might be interesting—everyone seems to have extenuating circumstances.

QUESTION: **Is it true that very nearly twice as many students were dismissed from the University as in any previous single year?**

ANSWER: Yes, that's true. About twice as many were dismissed last year as have been dismissed in the past. Now, it might be said at this point that whether this is to be in the future, we don't know, because we were certain at the time this plan was inaugurated that it was going to catch a number of people who had been more or less "floating" in the University, who would have to attain a 1.5 average, and who could not stay here simply because they had passed half of their work.

As you know, we have about 10,000 students here at College Park, and we have between 8,500 and 9,000 undergraduate students. So, actually, although we lost what seems to be a rather large number, the percentage was not excessive. We hope that the percentage will be reduced some as we go along. I would say, however, that there is good reason to believe that about 20-25 percent of the students admitted are not qualified for various reasons, to do University work. The identification of these at the beginning is the problem.

QUESTION: **Dr. Elkins, roughly what percentage of students enrolled were dismissed last year?**

ANSWER: About 12 percent—and this is not excessive in view of the large numbers of students we have enrolled.

QUESTION: **Dr. Elkins, I understand that a very high level of scholarship is maintained by a good proportion of the student body. How many students were named to the University Honor List last semester?**

ANSWER: Figures from the Office of the Registrar report that 405 students are in the 3.5 group or above.

QUESTION: **What about the Probation Plan? Are there any changes or readjustments that are contemplated?**

ANSWER: Yes, we knew at the time that this Probation Plan was adopted that it was going to require constant study. It is being studied all of the time by a faculty committee on admissions and this committee at the present time is being re-organized, and will re-study certain aspects of the Plan or perhaps the whole Plan during this semester. It's my feeling, let me say, that there are certain things that ought to be changed—I won't go into those at the present time because the committee has got to make its study and come up with recommendations. I have this morning talked with the Chairman of the committee, who has been chairman for the past two years—Dr. Manning—and he has indicated to me some changes which he feels would be advisable in the light of the experience we've had up to the present time; changes that would be in the interest of the students. What we are thinking of are things that would still enable us to maintain the standards that we want but at the same time might give some relief to students who eventually are going to do all right in the University.

*(Continued on next page)*

QUESTION: **Is it your opinion, sir, that a plan similar to the Probatio Plan of Maryland is essential in order to maintain prope educational standards and gain national respect and recognition for the University?**

ANSWER: I think that our Plan, while it needs some refinement, and some re-consideration in some of its aspects is generally a reasonable plan. I do not believe that as we are finding things today—more and more students going to high school practically everyone graduating from high school, and a larger percentage each year wanting to attend college and universities because they see the need for further education—that we can have a good educational program without having a probation plan something similar to what we have now. If we had highly selective admissions, then perhaps we wouldn't need a plan of this kind. But if this is our means of eliminating those who do not want to do work at the University or who are not qualified, then we must continue this as it is or something similar to it.

QUESTION: **In other words, this increases the value of the students' diploma?**

ANSWER: Yes, today it certainly does. Now, let me make this clear. I realize that we have had many fine graduates in the past, and that they did not graduate under this plan and did excellent work. But conditions have changed a great deal. It used to be that a few people finished high school and those people prepared for college and practically all who finished high school went to college prepared for it. Today, almost everyone is finishing high school, and many of them are wanting to go on to college, and many of them are not qualified to go on to college. This is quite a different situation than we had 15 or 20 or 30 or 40 years ago, and it's changing very rapidly. We are in a crucial period so far as higher education is concerned. If we do not at this time set and maintain standards that are reasonable and require students to perform in a reasonable manner, we shall, in all probability, be admitting everybody and graduating everybody within the next 15 or 20 years, and our educational attainments will not be respectable.

QUESTION: **How has the faculty responded? Do they lend their full support to this program?**

ANSWER: I think it is quite clear that the faculty is very much in support of it since they approved it; in the beginning it was their plan, it was the committee's plan, it was developed in consultation with me and carried to the Board of Regents; but essentially it was a faculty plan. So, I am sure that it has the support of the faculty, although I would guess that some faculty members would like to see some changes and others might like other changes.

[EDITOR'S NOTE: *At this point Dr. Elkins assumed the role of questioner.*]

QUESTION: ***Dr. Elkins:*** **Now let me ask a question or two, because I am quite anxious to get the point of view of the students on this sort of thing. While I do not believe that the students**

**have had sufficient experience to set up the requirements for a plan of this kind and it must be essentially a faculty-administration-Board of Regents plan, we are anxious to find out how it's affecting the students and what their reaction to it is. And apart from complaints from students who have been dismissed under the Probation Plan and whose records clearly show that they were not college material in the first place, what do you feel is the over-all reaction of the student body to the new standards?**

*Mr. Briggs:* All members of the student body at the University of Maryland are interested in the value of the education which they are receiving. I think that the atmosphere in which they receive their education is just as important as the actual learning itself. In many cases, I believe the need of clearing out the so-called five-year man or the six-year man has done a great deal to improve the atmosphere for the students in their learning environment—the atmosphere being that the students realize that there has been a need for an academic plan to encourage or make it mandatory that the students perform to the best of their ability, so to speak. I believe this plan is forcing them to work, and to develop their talents along the lines for which the University is established. The people who have been here in previous years, taking a minimum number of credits and remaining a maximum amount of time, have done a great deal to lower the value of the diploma and the name of the University.

***Dr. Elkins:*** **Then would you say—I know that you cannot give me accurately the attitude of each student on the campus, but from your observation of students—that it has had the general endorsement of the student body?**

*Mr. Briggs:* I would say it definitely does have.

***Dr. Elkins:*** **I am very glad to hear that, because we think that this educational business is a cooperative business, and that we're here to help, but the student has to do most of the work in getting an education. If we have a cooperative arrangement here and a plan that is generally satisfactory to the faculty and generally satisfactory to the students obviously we're going to do a better job all along the line.**

[EDITOR'S NOTE: *Mr. Briggs resumes his questioning here.*]

QUESTION: **There has been some question about how the plan has affected intercollegiate athletics. Do you feel that the University's sports program has been hampered or held back?**

ANSWER: No, I don't think the University's sports program has been substantially hampered or held back by this plan. As you well know, the plan didn't go into effect until a year ago this past September—so anything that may have happened in intercollegiate athletics prior to that time cannot be blamed on the plan, and we didn't have such a good year the fall before this went into effect. In football, we won two games and lost seven and tied one. Last year was the first year the plan had gone into effect, yet we had a reasonable program insofar as football is concerned. We won the basketball championship, and a number of other championships—I don't know how many, certainly more than our share in the Conference—and we thought we had an excellent year. Now, I think it is true that the plan has caught some athletes this past year as it has other students, and if they did not make the requirements they were affected the same as any other students were affected. They have to meet exactly the same requirements as everyone has had to meet. They have lost more of their people than they have in the past; we have lost more students generally than we have in the past. I might add here that the policy of the Middle States Association of Colleges (our accrediting agency) has caused some changes which may have adversely affected our football program.

*(Continued on next page)*

QUESTION: **Do we want strong athletic teams?**

ANSWER: Yes, we want strong athletic teams. We have athletic teams and we go out and play games, and we play to win. We want our athletic teams, I believe, to be an integral part of the institution, to participate as everyone else participates in the institution, to meet the same requirements that everyone else has to meet, and we do not believe—certainly I do not believe—that the policies of the University should be set for any special group. No one should be a privileged group. The policy should be established for the good of the whole University and for the good of the state. If it affects some group adversely, that is something we cannot help. We do want strong teams. I believe that we can continue to have strong teams but I doubt if in the future any one team in our conference is going to win all of its games. We're going to lose some and we're going to win some. We need and we want to have as strong teams as we can have consistent with sound educational practice.

QUESTION: **How could one best sum up your philosophy of education including the relative place of athletics in the program?**

ANSWER: University education is primarily concerned with the intellectual attainments or achievements or development of individuals—that's its primary concern. We are also concerned in university education with the over-all development of the individual. We have various activities that are geared for the purpose of enabling the student to develop in dramatics or to go out for athletics or to debate, or to participate in student government and many other things that you know about even better than I. All of these things are part of the university, are part of the development of the individual. But the core of it is the intellectual development of the individual. That must be the core of university education. But all of these other things contribute to the all-around development of the person. Athletics is a part of this, and all activities should be a part of the University picture and not off to one side.

QUESTION: **What is your fondest hope for the future of the University and its student body?**

ANSWER: I said some four and a half years ago that it was my hope that the University would attain academic distinction, that if judged by anyone who knows about education inside or outside the state of Maryland, that they would say that this is an institution that has a sound academic program for its students. This is what I have wanted and want now to maintain. I should say that we want a student body that is serious minded. At the same time I realize that they're going to have fun and should enjoy themselves while they're going through the University. But their primary interest is their academic work and after those first things have been done, and done well, that they then do second things and do *them* well. It's been said many times, of course, that you should work hard when you work and play hard when you play and in that way you get the most out of life, and I think that is certainly true of students at the University. It is my hope that as we go along that we can develop over a period of time a tradition of scholarship on the campus of the University, so that students, when they come here, know that they are expected to do a good job, that they will not be expected to do the unreasonable, that they will have good, sound instruction from their instructors, and that, if they perform in a manner that is at all reasonable, they will come out of the University and will succeed in later years.

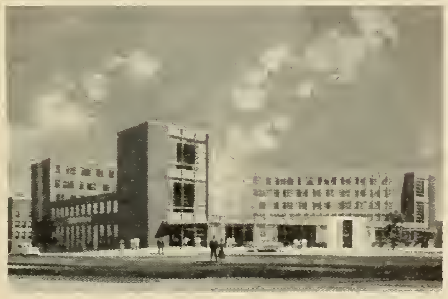
We realize that we are being challenged, not physically today so much by other countries, particularly Russia, as we are being challenged mentally. And whoever comes out on top in this intellectual race is going to be the winner in the long run. Let us hope that it is our country.

# Fund Monies Apportioned to Four Projects; Law Alumni Join Forces with Fund

Library Fund *$ 2,500.00*

Scholarships *$12,080.00*

pecial Projects *$21,715.00*



altimore Union Dormitory *$81,500.00*

During the Founders Program in '58, the Greater University of Maryland Fund, the annual alumni roll call of the University, received in cash and pledges $117,810, the Endowment Office reports. This figure is the amount received to September 1, 1958 and thereafter gifts will be credited to the '59 program.

The Final Honor Roll was mailed in Mid-October showing the names of all contributors in the various Fund regions.

Of the contributions, $2,500 went to the library project, $12,080 to scholarships (almost 4 times previous alumni scholarship support), $21,715 to special projects (including faculty development programs, the heritage fund, and student aid), and approximately $81,500 for the furnishings for the Baltimore Union Building.

Over 2,900 alumni contributed to the Fund and some 1,000 leading alumni assisted in the General Canvass.

In the Time-Life Direct Mail Awards at the '58 American Alumni General Conference, the Fund won an honorable mention, an outstanding achievement for a Fund in its first year of operation.

For the roll call in 1959 the Fund program calls for completion of the Baltimore Union project, a flexible program of student aid designed to assist students of all schools and colleges on the most effective basis, a library fund for both the new College Park and Baltimore libraries, and a new faculty projects fund.

As in '58 this Annual Roll Call will be preceded by special gifts solicitation and there will be monthly direct mail appeals starting in January, followed by a regional General Canvass in March and April. The principal effort in '59 will go to strengthening the General Canvass organization and to doubling the number of contributors.

As in '58 the General Chairman for '59 is Dr. Albert E. Goldstein. He is assisted by Dr. John Krantz, Hon. Leon H. A. Pierson, Dr. George Anderson, Thomas Beam, Howard Filbert and Ronald O'Connor, as a Planning Committee. All were active in the '58 Program. The Board of Governors of the Fund is comprised of the Regional Managers and Special Gifts Committeemen.

In this program the alumni are enabled to take practical steps in the overall program for the University's leadership, and according to Dr. Goldstein—"The main thing is participation. We want all alumni to feel that they are behind the University, and that they are really willing to support it."

Following an afternoon meeting of the Law Alumni at the Lord Baltimore Hotel on September 8th the Executive Committee of the Law School Alumni Association decided to join forces with the Greater University of Maryland Fund with special emphasis on Law School projects. Mr. Benjamin Rosenstock, President of the Law School Alumni Association, in a subsequent letter to all Law School alumni stated that he felt this move would avoid dual solicitation and appeared to accord with the wishes of the alumni.

The Honorable Leon H. A. Pierson presided at the afternoon meeting and Dr. Wilson H. Elkins, President of the University, outlined the purposes and the operation of the Fund and answered questions from the floor. Dr. Albert E. Goldstein was recognized for his leadership in the Fund, and Mr. Albert Shuger was commended for his sponsorship of the event.

# Introducing the University Regents

*This is the third and last in a series of brief biographical profiles introducing alumni to members of the University's Board of Regents. Faithful to the traditions and ideals of our University, these men give themselves unreservedly in the University's welfare.*

ENOS S. STOCKBRIDGE
*Member*
Board of Regents

Enos S. Stockbridge was born May 3, 1888 in Baltimore City, the son of Henry and Helen S. Stockbridge (Henry Stockbridge was Associate Judge of the Court of Appeals of Maryland from 1911 until his death in 1924). Mr. Stockbridge received his education at the Friends and Boys Latin Schools in Baltimore City, and was graduated from Amherst College in the class of 1908, where he became a member of Chi Psi Fraternity. He attended the University of Maryland School of Law from which he was graduated in 1910 and was admitted to the Bar in that year. In 1914 he was admitted to practice before the Supreme Court of the United States of America. He was associated with the firm of Gans & Haman from 1909 until 1917, when he became a partner in the firm of France, McLanahan & Rouzer where he remained until 1928 at which time he joined Mr. Addison E. Mullikin to form the firm of Mullikin, Stockbridge & Waters. This latter firm consolidated with the firm of Miles, Walsh, O'Brien & Morris in 1953 under the name of Miles & Stockbridge.

Upon the death of Mr. Charles R. Schirm, Mr. Stockbridge was appointed by Governor Goldsborough in 1914 to succeed Mr. Schirm as counsel for the Board of Supervisors of Elections of Baltimore City.

In February, 1944 he was appointed by Governor McKeldin, then Mayor of Baltimore City, as Chairman of the Charter Revision Commission, which completed its work in November of 1945. The adoption of the recommendations of this Commission constituted the first overall revision of the City's Charter for nearly fifty years. As a result of his work on that Commission Mr. Stockbridge was selected in 1946 to receive the annual award of the Advertising Club of Baltimore as "Man of the Year" for meritorious achievement.

In 1951 Mr. Stockbridge was appointed Director and Chairman of the Department of Correction of Maryland, a position which he still holds.

In the same year he was appointed as a member of the

*(Continued on next page)*

DR. THOMAS B. SYMONS
*Member*
Board of Regents

Dr. Thomas B. Symons has been associated with the University of Maryland for more than fifty years as student, teacher, administrator and member of the Board of Regents. He presently serves as Director of Public Relations of the Suburban Trust Company, Maryland.

Dr. Symons graduated from the Maryland Agricultural College (forerunner of the University of Maryland) at College Park, in 1902. Upon graduation, Dr. Symons was appointed Assistant Entomologist and subsequently promoted as State Entomologist, a position which he held until 1914 when he was appointed Director of Extension for the State of Maryland.

In 1937, he received appointment as Dean of the College of Agriculture, continuing to serve as Director of Extension.

On January 1, 1954, Dr. Symons was asked to serve as President, Pro Tem. of the University, until a new permanent President could be selected by the Board of Regents. He thus served until September 1, 1954, and was then appointed a member of the Board of Regents by Governor of the State, Theodore R. McKeldin. Dr. Wilson H. Elkins assumed the Presidency of the University at this time (September 1) and his inauguration as the twenty-first chief executive of the University occurred January 20, 1955.

Upon retirement, Dr. Symons associated himself with the Suburban Trust Company as Director of Public Relations and currently serves in that capacity.

Dr. Symons has firmly believed in the economy and efficiency of the Board of Regents also serving as the Maryland State Board of Agriculture. This combining of responsibilities, he says, "provides for a coordination of all agricultural activities within the land-grant institution, serving for the promotion of efficiency, economy and preventing jealousy and competition as is evident in the many states which maintain separate Boards of Agriculture."

Dr. Symons serves as a representative of the Board on the

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C. E. TUTTLE HAS HAD A WIDE VARIETY OF INTERESTS ranging from operation of mines and ranching properties in the West and farm and stainless steel properties in the East to the construction of a stainless steel plant in England commandeered by the British Government at the outbreak of World War II.

His activities have also included investment banking, with particular emphasis on the development of new industries and enterprises. He pioneered in the production of stainless steel research, and contributed greatly to the growth of the industry, through new developments in processes and products, into what is now recognized as an indispensable material for peacetime purposes as well as for those of war. The stainless business was sold to ARMCO in 1944 and merged with them; at that time it had grown to be the largest producer of stainless steel in the world.

At present Mr. Tuttle is operating an uranium mine in Utah, his company being one of the larger producers of uranium. In addition, he is a member of the Board of Directors and Executive Committee of the Uranium Institute of America.

His hobbies include hunting, fishing and riding, however, considering that he flies over 50,000 miles a year in connection with his various enterprises, travelling would appear to be his main hobby.

Although he has, for some time, been actively interested in politics and national affairs, Mr. Tuttle has never sought elective or appointive office; however, he did serve on Mr. Hoover's Special Advisory Committee when Mr. Hoover was Secretary of Commerce.

Mr. Tuttle has always been interested in education, and considers education a continuous process in a well-developed life. His principal intent is to be helpful as a member of the Board of Regents by collaborating with the Administration and Faculty in building the University of Maryland into the great educational institution it should become.

C. EWING TUTTLE
*Member*
Board of Regents

Mr. Tuttle is a member of the Maryland, Greenspring Valley, and Elkridge Clubs in Maryland; also the Chicago Club and Duquesne Club (Pittsburgh). He was appointed to the Board of Regents in 1953, and is currently serving on the Agriculture, Budget, Endowment, and Hospital & Medical School Committees; and he is Chairman of the Expansion Committee. He is also the Representative of the Board in connection with the University's Nuclear Program.

Mr. Tuttle has a daughter and one grandson, both of whom reside in Maryland.

## MR. STOCKBRIDGE

Commission on Administrative Organization of the State of Maryland of which he became Vice-Chairman, and upon the resignation of Simon E. Sobeloff, now Circuit Judge of the U. S. Court of Appeals for the Fourth Circuit, Mr. Stockbridge was appointed by Governor McKeldin as Chairman of that Commission. Many of the recommendations of that Commission have been carried into effect by legislation, probably the most outstanding being the modernization of Maryland's budget system, the reorganization of the Department of Parole and Probation, and provision for Municipal Home Rule.

In November, 1955, Mr. Stockbridge was appointed by the Governor to the Board of Regents of the University of Maryland, upon recommendation of the University's Alumni Association. Mr. Stockbridge is Chairman of the Hospital and Medical School Committee of the Board, and a member of the Building Committee, the Expansion Committee, and the Patent Committee.

Mr. Stockbridge is a member of the American, State and City Bar Associations, and was President of the latter during the year 1947-1948. He is a member of the Franklin Street Presbyterian Church and a member of its Session.

He is a Director of The Black and Decker Manufacturing Company, The H. B. Davis Paint Company and The Southern Hotel.

In July, 1957, Mr. Stockbridge was appointed by Governor McKeldin as Chairman of the Maryland Self-Survey Commission to study the State government and recommend changes.

## DR. SYMONS

State Soil Conservation Committee, which supervises an important conservation program in cooperation with the District Supervisors and the U. S. Conservation Service.

Referring to his membership on the Board, Dr. Symons says it represents "a diversified interest in all phases of education, research, extension and control activities. It is a harmonious group of capable men, supporting the President and administration of the University and its diverse activities throughout the State."

Dr. Symons received an honorary Doctor of Agriculture degree from the University in 1918.

*Riversdale railroad station*

# Maryland and the Pioneer Telegraph

By

Dr. Verne E. Chatelain

*Professor of History*

> With this article, Dr. Verne E. Chatelain, Professor of History, takes up the history series begun in 1957 by Frederick S. DeMarr, Assistant Dean of Men. The response to this series, detailing various aspects of the rich and colorful heritage of the University and the State, has been overwhelmingly favorable. The editors hope readers will continue to send letters commenting on this series.

*Calvert's Riversdale*

THE THRILL THAT AMERICANS TODAY ARE EXPERIENCING WITH respect to scientific achievements, indicative of the prospective conquest of Outer Space, has perhaps its interesting parallel approximately 115 years ago, when electrical energy was first successfully applied in an important invention, the Morse telegraph. And, to Marylanders, that momentous event, resulting in the solution of the problem of sending messages for long distances through space, has a special meaning, because the culminating developments took place in the Old Line State and were closely associated with the life of Charles B. Calvert of "Riversdale", descendant of the Lords Baltimore,—that remarkable man whose vision and persistence had so much to do with laying the foundation stones for the establishment of both the United States Department of Agriculture and the University of Maryland.

That "the first electro-magnetic recording telegraph line in the United States" was constructed in 1844 between Baltimore and Washington is a fact well known to most college history students. But what possibly is not so well understood is the drama associated with the efforts to develop this, the first successful commercial telegraph, and particularly the part played in this historic invention by the people of the area from Baltimore to Washington, and most of all by those of the communities from Bladensburg to Beltsville along the "Washington Branch" of the Baltimore and Ohio railroad.

In 1837, Professor Samuel F. B. Morse petitioned the United States Congress for official recognition and for financial assistance in building a commercial telegraph line. He had been for some time experimenting with the ideas of sending messages through copper wires with the use of electro-magnetic batteries.[1] Now he sought to demonstrate the feasibility and value of the telegraph, by a line to link the Nation's capital and Baltimore. This petition, as had so often been the case, fell on relatively deaf ears in official Washington. There was brief and polite show of interest, but, generally speaking, most people were inclined to regard him as an impractical visionary, if not actually something worse. Besides, a serious financial depression had gripped the country, following hard on the heels of Andrew Jackson's war on the United States Bank, and there were presumably more important matters to occupy the attention of the Congress. So Morse was treated somewhat abruptly, and was pushed aside and soon forgotten.

Five years went by,—a long time for a man of Morse's temperament and very meager resources. Fortunately, not all was lost, for the inventor had already won some important and valuable allies,—among them the then Commissioner of Patents, H. L. Ellsworth and his daughter, Annie. Also there was Charles B. Calvert, who, in 1838, had just taken over "Riversdale" after the death of his father, George Calvert, the son-in-law of the distinguished Baron de Stier, founder of the place. Charles though a man scarcely more than thirty then, was already mature and widely respected—with a large circle of friends both in Maryland and in the Nation's capital, including such figures as the great Henry Clay, and John P. Kennedy, member of the Congress from the Baltimore disrict. The new master of "Riversdale" was developing his country place along lines projected earlier by his grandfather, he Baron,—as an ambitious experimental farm using the most advanced agricultural methods. And Calvert himself, besides having a social position richly endowed with the blood of noble ancestors, was fast becoming recognized as a horough student of scientific agriculture, as well as the possessor of the sort of ability that could bring to practical realization the fertile plans of his imagination. He was just the kind of a man to appreciate, and then to help, a struggling nventor such as Morse.

IT HAPPENED, THEREFORE, THAT MORSE, IN 1842, WAS ENcouraged to renew his petition,—this time on the basis of more precise proposals, and sponsored in Congress by Mr. Kennedy of Baltimore. Previous consent had been obtained from the Baltimore and Ohio railroad to use its Washington Branch right of way, should the Congress see fit to authorize he construction of a telegraph line. Even so, it was a long hard battle; and it was not until the very last day of the session hat an act was passed appropriating thirty thousand dollars "to test the practicability of establishing a system of electromagnetic telegraph." General supervision was placed in the hands of the Secretary of Treasury, who was empowered to negotiate with Morse, to approve construction plans and personnel, and to make the funds available, as conditions, in his judgment, warranted.

Morse promptly presented his detailed plans and secured approval for hiring, as his assistants, Leonard D. Gale, James C. Fisher, and Alfred Vail. These were men who had worked with him in earlier stages of his experiments; and they were trusted associates. The next step was to purchase and to assemble at Baltimore the copper wire, lead piping and other materials for the construction. These were on hand early in 1843; and soon the work was under way. The point of starting was near the docks at the corner of Light and Pratt Streets. There one of the two electro-magnetic batteries was installed, and connected to the copper wiring by a copper sheet, five feet in length and two and one-half feet wide. The other battery was to be placed in Washington.

FOR THE LINE ITSELF, 26500 POUNDS OF COPPER WIRE HAD been purchased. This was to be insulated and then placed underground adjacent to the "sleepers" of the Baltimore and Ohio tracks, using the lead piping as a protective covering. Of this piping, one inch in diameter, through which the wire was to run, 141500 pounds had been obtained. Gutta percha insulation was of course unknown at that time. Thus, in order to coat the wire, Morse improvised a hot mixture of asphaltum, beeswax, rosin and linseed oil. Through this the wire was drawn and then pulled through sections of the piping as needed. By October, 1843, construction out of Baltimore had reached Relay Station, at which point Morse decided on a test of the equipment so far installed. He would do this by sending a message into Baltimore and receiving an acknowledgement. But the message did not get through, and it was evident that the line was not functioning!

THIS FAILURE PRESENTED A SERIOUS CRISIS FOR MORSE. HALF of the thirty thousand dollar appropriation had been spent. Under perfect conditions, he had counted on barely being able to finish construction to Washington before winter would put an end to outdoor work. In the circumstances, he could not afford to continue without first finding the trouble and its remedy. But this might involve a long and costly delay that could defeat the entire project. He suspected—what later proved to be true—that his method of insulating the wires inside the lead piping was somehow faulty, especially with an underground installation.

Fortunately, Morse had shrewdness, as well as courage. So he discreetly kept his troubles to himself, knowing that the Secretary of Treasury might cut him off from any additional funds, if the true state of affairs were made public. Instead, he announced that he would break off construction in view of lateness of the season, and then be ready to start promptly again early the next year, as soon as weather conditions would permit.

Meanwhile, with the help of the crew, he moved all of his equipment by rail to Washington, where, from Mr. Ellsworth, the Commissioner of Patents, he secured permission to store it in the basement of the Patent Office at Seventh and F Streets. Discussion now began with the Commissioner and with his own associates to find the cause of the failure at Relay Station. Morse suggested his theory of faulty insulation, but that raised the further question of how to cure the difficulty without losing the Congressional appropriation. Into the situation at that point came a young construction engineer, Ezra Cornell of New York. He proved to be the man with the answer. He proposed that the underground system be abandoned in favor of overhead wires supported on poles! Morse agreed that it was worth the gamble; and so it was that Ezra Cornell was added to the staff. He spent the rest of the winter securing and preparing chestnut poles of suitable size and length, as well as an equal number of crossbars, to be attached near the top of each of the poles. The crossbars were notched on the top side near each end; and in the notches the two wires for the circuit were to be inserted. After the wires were inserted, wedges would be driven into the notches to hold them firmly in place, including the waxed canvas wrapping around the wires. Thus was originated what has become so familiar a part of the landscape in the modern world—the upright pole and crossbar carrying wires for the transmission of messages and electrical power!

*(Continued on page 23)*

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NOTES:

[1] Samuel Finley Breese Morse was born in the year, 1791, in Massachusetts and died in 1872 in New York. He was an outstanding artist and sculptor, and for many years was a professor in that field at New York University. As an inventor he developed a flexible piston pump and a marble cutting machine in addition to the telegraph. Personally, he was a man of commanding presence and attractive conversational ability. He had many friends who were themselves famous, like Benjamin Silliman and William Sturgeon, the great scientists; and James Fenimore Cooper, the writer. His interest in electricity apparently stems from lectures that he attended at the New York Athenaeum in 1817. The telegraph idea, together with the initial idea for the telegraphic code bearing his name, probably developed in his mind on a boat trip from Paris where he had been studying art. That was in the year, 1832. See the *Dictionary of American Biography* (Centenary Edition), Volume XIII-XIV, pages 247-51.

[2] For a reasonably accurate and adequate early account of the building of the telegraph line between Washington and Baltimore, see J. Thomas Scharf, *History of Baltimore City and County* (Philadelphia, 1881), pages 502-9. Scharf also contributes in this account considerable information about the extension of the telegraph system in Maryland and elsewhere. Ezra Cornell's later work in New York State with the telegraph, as well as many other phases of his amazing career, is mentioned in *A Short History of New York State*, (by the authors, David M. Ellis, James A. Frost, Harold C. Syrett, and Henry J. Carman), Cornell University Press (1957). See especially pages 254-5. Cornell University is of course named after him.

[3] A brief biography of Charles B. Calvert is to be found in the *Dictionary of American Biography* (Centenary Edition), Volume III-IV, pages 447-8. Calvert had no extended political career, but he was a member of the Maryland legislature in 1838 and in the early 1840's; and he was a member of the National House of Representatives in the early 1860's, where he took a staunch Union position. This truly great man's claim to fame, however, was in his tireless service to the cause of agriculture, where his strong personal influence and many friends, coupled with his deep scientific knowledge made him perhaps the foremost agricultural leader of his day. The story of the Calvert home is told in a booklet prepared under the auspices of the Maryland-National Capital Park and Planning Commission, Prince Georges County Regional Office, entitled *The Calvert Mansion, "Riversdale"*. See also Frederick S. DeMarr's article, "Mr. Calvert of Riversdale" in *The Maryland Magazine*, Volume XXVIII, Number 6, September-October (1957), pages 12-13.

# News from the Clubs

*By* VICTOR HOLM, *Field Secretary*

*Publicity Chairmen should Address Reports of Meetings and Activities to Mr. Holm, Alumni Association, Administration Building, University of Maryland, College Park, Maryland*

### PROGRAM TO ESTABLISH ALUMNI CLUBS

Last spring about 6,000 letters were sent to all the Alumni of Maryland counties where there are no existing Alumni Clubs. The Alumni were requested to return an enclosed post-card stating their desire to participate in a University of Maryland Alumni Club in their area. The response was good enough to believe that this fall we will have an active Alumni Club going in just about every county. Chairmen have been selected to serve on organizational committees, and in some instances preliminary organizational meetings have been scheduled. The counties included in this organizational program are: Montgomery, Washington, Cecil, Anne Arundel, Kent, Queen Anne, Caroline, Talbot, Charles, St. Mary's, Calvert, Carroll, Harford, and Howard. Washington, D.C. is also included.

Any interested Alumni who wish to participate in Alumni Club activity should contact the Alumni Office in College Park.

The next meeting of the New York Alumni Club will be held on December 3, 1958. There will be a banquet and distinguished guest speaker. Those who would like to attend or have more information should contact Mr. Hal McGay c/o McDonnell Co., 120 Broadway, New York 5, New York.

### ALUMNI GATHER IN WIESBADEN FOR SECOND ANNUAL MEETING

The European Chapter of the Maryland Alumni Association held its second annual meeting in the Cherry Room of the General Von Steuben Hotel, Wiesbaden, on September 6, 1958. Guest of honor at the occasion was Dr. Ray Ehrensberger, Dean of the College of Special and Continuation Studies. He was accompanied by Dr. Robert C. Larson, Assistant Director of The European Division's Heidelberg office.

*Photograph on Page 24*

Colonel Edward J. Fletcher, of DCS/Installations, Hq. USAFE, past President of the Chapter, opened the meeting with a review of the Chapter's activities since its formation at Berchtesgaden in May of last year. His remarks were supplemented with details furnished by Lieutenant Colonel Kenneth S. Vandergrift, Chief, Procurement Division, Bremerhaven Port of Embarkation, the Secretary and Treasurer of the group.

Colonel Vandergrift stated that the primary aim of the Chapter was to encourage students in the European Division, and this was the reason for introducing Associate Memberships for those who complete 12 hours of Maryland work.

Colonel Vandergrift suggested that the next meeting of the Chapter be held on Commencement Day at Heidelberg to coincide with the time when many Marylanders gather there.

He pointed out that the Chapter now has 81 names on the active list but that many dues-paying members at College Park are in Europe and are unfamiliar with the work of the Chapter.

Dean Ehrensberger reviewed the problems and prospects of the Program in Europe and in the Far East, explaining why an austerity rule had been introduced in the administration of the program in Europe during the past academic year. He added that the rule will also obtain for the 1958-59 year.

At the end of the business meeting, new officers were elected for the current academic year.

Colonel Ed Fletcher was succeeded by Colonel Ralph I. Williams, Logistics Division, SHAPE, as President, while Lieutenant Colonel Robert S. Jordan, Intelligence, Hq USAFE, was elected Vice - President, replacing Colonel Logan Schultz of Hq, 7th Army.

By unanimous choice Lieutenant Colonel K. S. Vandergrift was elected to the post of Secretary-Treasurer for another term.

### BALTIMORE CLUB

The Alumni Club of Baltimore staged its opening event of the 1958-1959 alumni season by holding a President's Reception November 19. The reception got under way about 6 p.m. at the Park Plaza Hotel in Baltimore. Many members and many friends of members were present to initiate the new year of activities.

Plans for the future include a Board of Regents Luncheon in February and the annual meeting of the Club in May.

### OFFICERS
### ALUMNI CLUB OF BALTIMORE

| | |
|---|---|
| *President* | CHARLES ELLINGER |
| *1st Vice-Pres.* | DAVE BIEN |
| *2nd Vice-Pres.* | ETHEL TROY |
| *3rd Vice-Pres.* | JAMES W. STEVENS |
| *Secretary* | DON PEACOCK |
| *Treasurer* | WM. HUCKSOLL |

#### EXECUTIVE BOARD

| | |
|---|---|
| JAMES SWARTZ | *Agriculture* |
| JOHN LAMPE | *Arts & Sciences* |
| JOHN T. RABAI | *BPA* |
| DR. W. BUCKEY CLEMSON | *Dentistry* |
| JAMES C. PROCTOR | *Education* |
| ARTHUR VAN REUTH | *Engineering* |
| MRS. KATHERINE M. RITTER | *Home Ec.* |
| J. MARSHALL NEEL | *Law* |
| DR. A. A. SUSSMAN | *Medicine* |
| MRS. ANITA M. WILLS | *Nursing* |
| DR. HYMAN DAVIDOV | *Pharmacy* |

#### COMMITTEES

##### PROGRAM

John Lampe, *Chairman*
Sam Goldstein, *Co-Chairman*
Samuel Silber
James O. Proctor
Mrs. Florence R. McKenny
Mrs. Gretchen Van S. Welsh
Wm. J. Hucksoll
Dr. Charles W. Sylvester
Dave Bien
Beatrice Y. Jarrett
Arthur VanReuth
Frank J. Slama
Sally Ogden
Don Peacock

##### CONSTITUTION & BY-LAWS

Dr. Wm. H. Triplett, *Chairman*
Wm. J. O'Donnell
Wilmer Schulze

*(Continued on page 24)*

# UNIVERSITY SPORTS

By JOE BLAIR Sports Editor

## VARSITY TEAM SPORTS SCHEDULE 1958-59

WINTER SPRING

### BASKETBALL

| DATE | OPPONENT | PLACE |
|---|---|---|
| DEC. | | |
| 3 | North Carolina State | *Home* |
| 6 | Northwestern | *There* |
| 10 | Virginia | *Home* |
| 15 | Kentucky | *There* |
| 17 | Navy | *Home* |
| 20 | Wake Forest | *Home* |
| 29-30 | Sugar Bowl | *There* |
| JAN. | | |
| 7 | Duke | *Home* |
| 9 | South Carolina | *There* |
| 10 | Clemson | *There* |
| 14 | Georgetown | *Home* |
| 17 | Duke | *There* |
| FEB. | | |
| 4 | North Carolina | *There* |
| 7 | Wake Forest | *There* |
| 10 | George Washington | *Home* |
| 14 | North Carolina State | *There* |
| 16 | Clemson | *Home* |
| 18 | Virginia | *There* |
| 21 | North Carolina | *Home* |
| 25 | Georgetown | *There* |
| 27 | South Carolina | *Home* |

*Coach:* H. A. MILLIKAN

### RIFLE

| DATE | OPPONENT | PLACE |
|---|---|---|
| JAN. | | |
| 10 | V. M. I. | *Home* |
| 17 | Army | *There* |
| FEB. | | |
| 7 | Navy | *There* |
| 21 | U. S. Coast Guard (Invitational) | *There* |
| 28 | The Citadel | *Home* |
| MARCH | | |
| 7 | V. P. I. | *There* |
| 14 | Richmond | *Home* |
| APRIL | | |
| 4 | V. M. I. | *There* |

*Coach:* SGT. DAVID P. PRUITT, JR.

### CROSS COUNTRY

| DATE | OPPONENT | PLACE |
|---|---|---|
| OCT. | | |
| 10 | Navy | *There* |
| 18 | N. C. & Wake Forest | *There* |
| 25 | Duke | *Home* |
| NOV. | | |
| 1 | U. S. A. F. Academy | *Home* |
| | North Carolina State | *Home* |
| 8 | Virginia | *There* |
| 17 | A. C. C. | *Chapel Hill* |

*Coach:* JIM KEHOE

*Here comes center Al Bunge!*

*6-6 forward Charlie McNeil.*

### SWIMMING

| DATE | OPPONENT | PLACE |
|---|---|---|
| DEC. | | |
| 6 | Wake Forest | *Home* |
| 12 | V. M. I. | *Home* |
| 13 | Pitt | *Home* |
| 19 | Virginia | *There* |
| JAN. | | |
| 10 | Duke | *There* |
| 14 | Georgetown | *Home* |
| 20 | Catholic University | *There* |
| FEB. | | |
| 7 | Army | *There* |
| 13 | South Carolina | *Home* |
| 14 | Clemson | *Home* |
| 18 | Navy | *Home* |
| 20 | N. C. State | *There* |
| 21 | North Carolina | *There* |
| 26,27,28 | A. C. C. | *Chapel Hill* |

*Coach:* BILL CAMPBELL

### WRESTLING

| DATE | OPPONENT | PLACE |
|---|---|---|
| DEC. | | |
| 13 | Wake Forest | *Home* |
| JAN. | | |
| 10 | Pitt | *There* |
| 17 | Navy | *There* |
| FEB. | | |
| 2 | N. C. State | *Home* |
| 7 | V. P. I. | *Home* |
| 14 | Penn State | *There* |
| 20 | Virginia | *Home* |
| 27 | Duke | *There* |
| 28 | North Carolina | *There* |
| MARCH | | |
| 7- 8 | A. C. C. | *Charlottesville* |

*Coach:* W. E. "SULLY" KROUSE

### TRACK

| DATE | OPPONENT | PLACE |
|---|---|---|
| FEB. | | |
| 21 | Indoor Track—Navy | *There* |
| MARCH | | |
| 9 | A. C. C. (Indoor) | *Chapel Hill* |
| 28 | Florida Relays | *Gainesville, Fla.* |
| APRIL | | |
| 11 | Duke | *Home* |
| 11-12 | Quantico Relays | *Quantico* |
| 18 | North Carolina | *Home* |
| 24-25 | Penn Relays | *Philadelphia* |
| 28 | D. C. A. A. U. | *Georgetown* |
| MAY | | |
| 2 | Navy | *There* |
| 8- 9 | A. C. C. (Outdoor) | *Columbia, S. C.* |

*Coach:* JIM KEHOE

## Campus Notes

*Continued from page 4*

ease with which it may be employed, often will be viewed as outweighing its disadvantages. Because diplomacy at the summit is no more than a technique for conducting foreign relations, caution needs to be exercised that it does not come to be regarded as a fetish—or an end in itself."

Pointing out that the United States is relatively new in the complex international relations of the twentieth century, he concludes that the success of a President on a summit basis, depends upon his ability to negotiate with foreign powers effectively.

"When the President strides into the arena of the summit conference he must seek to achieve significant, if not spectacular, results; he must be prepared to bargain to obtain them; and he must be willing to face the consequences therefore in the United States and abroad.

"The United States cannot therefore afford the luxury of mediocrity in the Presidency," Dr. Plischke stated.

In that summit diplomacy is nothing more than "methodology," the ability of the President alone cannot guarantee success.

"There must be mutual dedication if it is to succeed," he concluded.

The study on summit diplomacy was undertaken as an independent and personal research project, and it has been published by the University's Bureau of Governmental Research, with the assistance of a grant from the General Research Board of the University.

Professor Plischke came to the University in 1948, after having taught for two years at DePauw University in Greencastle, Indiana. During World War II he served in the Navy, and for a time he was attached to the staff of the political affairs division of the Military Government Headquarters in Europe.

Between 1950-1952, he was appointed as special historian to the staff of the United States High Commissioner for Germany, in which capacity he wrote eight monographs, including studies of the government of the West German Federal Republic, the government and administration of postwar Berlin, and the Allied High Commission for Germany.

He is the author of several textbooks, including *Conduct of American Diplomacy*, various additional monographs, and some twenty-five articles in the fields of diplomacy and international relations which have been published in professional journals and law reviews.

### DR. BURDETTE AT CONVENTION

Dr. Franklin L. Burdette, Professor of Government and Politics and Director of the Bureau of Governmental Research, participated in the American Political Science Association convention in St. Louis on September 6.

He served as chairman of a round table discussion on "Madison Avenue" techniques in political campaigns.

Participating with Dr. Burdette in the panel discussion were Charles L. Clapp, Congressional staff member; Howard Penniman, Professor of Government at Georgetown University; Austin Ranney, Professor of Political Science at the University of Illinois; and Charles A. H. Thomson of the Brookings Institution.

### REGISTRATION PROCEDURE REVISED

The University of Maryland took the first step during its September registration toward eliminating the endless number of information forms which students fill out annually during registration time at all colleges and universities.

A University committee has designed a student information survey consolidating much of the information necessary in planning for his welfare while attending the University. The information is mechanically processed in order that it may be readily available for effective use by units of the University offering services and programs to the students.

According to B. James Borreson, Executive Dean of Student Life, the new system provides the needed information much faster and as a result, direct services to students will be improved.

He said that conversion to the new information system, one of the first ever undertaken by a large university, will not be completed until next year. A number of the forms, however, were eliminated at this year's registration.

"The new approach to the age old problem of gathering the necessary information the University must have about its student body provides a more personal relationship between the students and the areas of the University with which he is associated, and cuts the time required for registration to a minimum," Dean Borreson stated.

He pointed out that the requested information which includes prior schooling, job experience and skills, housing, health, interest and participation in University organizations, and other general information is essential in planning for adequate University facilities and activities.

The University's present and future services for students depend upon knowing and understanding how many students must work and what their special skills, handicaps, recreational interests, ambitions, and housing needs may be," he explained.

### NEW PROGRAM IN RADIO CHEMISTRY

The Department of Chemistry has expanded its graduate training and educational program in radio-chemistry, according to Dr. Nathan L. Drake, Professor and Head of the Department.

A lecture course and two laboratory courses designed to provide training and experience in the use of radioactive tracers in biological, or life sciences have been added.

Expansion of the program has been made possible by a $20,000 grant to the Department from the Atomic Energy Commission for the purchase of equipment and instrumentation necessary in teaching the courses.

"The plentiful production, in nuclear reactors, of radioisotopes (substances which behave chemically like their non-radioactive counterparts) makes possible the use of these relatively inexpensive radioactive materials in the most varied ways," Dr. Drake stated.

"It is possible to follow a radioisotope through a series of reactions and to detect its presence by suitable means even when it is present in most minute concentration. Indeed, the presence of a radioactive atom in a molecule can be followed so exactly by appropriate means that important conclusions relative to changes which occur in molecules in living things may be drawn."

Dr. Drake said that the new program was instituted to fill the need for experts trained in the use of radioisotopes in the life sciences.

"The introduction of an expanded program is part of the steady and planned growth of the Department of Chemistry," he explained.

In addition to Dr. Carl L. Rollinson, Professor of Chemistry who has been teaching a one semester lecture course in radiochemistry during the past two years, Dr. Sitarama Lakshmanan will join the staff of the Chemistry Department. Dr. Lakshmanan has been using tracer methods in research in the University's Department of

Dairy for the past several years. A graduate assistant will also be added to the program, together with an equipment maintenance man.

Sixteen students can be accommodated for the 1958-59 academic year from among the various life and physical sciences departments of the University and from members of the junior staffs of neighboring federal installations.

The short courses and a symposium of approximately 30 lectures on the use of isotopes in biochemistry are now in the planning stages.

### DR. COHEN HEADS DEPARTMENT OF MATHEMATICS

Dr. Leon W. Cohen, a former program director of mathematical sciences for the National Science Foundation, has been appointed Head of the Department of Mathematics in the College of Arts and Sciences by the Board of Regents and President Elkins.

Dr. Cohen, a native of New York City, received his A.B. and M.A. degrees from Columbia University. He holds a Ph. D. degree from the University of Michigan.

A member of the American Mathematical Society, Sigma Xi, Phi Beta Kappa, and the American Mathematical Association, the new Department Head has taught at the Universities of Michigan, Kentucky and Wisconsin. He was a Ford Foundation Fellow in the Institute for Advanced Studies.

### NOMA HOLDS TENTH ANNUAL CONFERENCE

The tenth annual Office Management Conference was held on the College Park campus of the University October 30, 31, and November 1, 1958.

Technical sessions were scheduled on personnel testing, clerical productivity and work measurement, management and employee training, systems and forms improvement techniques, and on the conduct of paperwork simplification and management improvement program. This program of specialized training was offered through the cooperation of Area 3 of the National Office Management Association for executives and supervisors engaged in activities involving management responsibilities in business and government. Instruction was under the supervision of nationally prominent authorities in each field.

### BUREAU PUBLISHES SECOND REPORT

In recent years, U. S. foreign trade has fallen into patterns which tend to conserve domestic natural resources, according to a study released recently by the Bureau of Business and Economic Research. Under the title *Some Relationships Between U. S. Consumption and Natural Resources, 1899, 1947, 1954*, the Bureau released the second in a series of reports on a research program supported in part by a grant from Resources for the Future, Inc. of the Ford Foundation.

The study also concludes that in terms of dollar value the output of the natural resources of the renewable type (primarily agricultural) are more than five times as important as the output of non-renewable or mineral resources.

The most important source of demand for natural resources is consumer household purchases, primarily of nondurable items, which in 1947 directly and indirectly accounted for almost 90 per cent of all natural resource requirements. All other types of final demand—the government, foreign trade, and investment purchases—upon which the economy depends for its growth, directly and indirectly required less than 11 per cent of natural resource output.

Foreign trade has been especially important both in supplying and consuming natural resources in the U. S. From 1899 to 1954 this country has directly exported a greater value of total resources than it has imported, although the gap is decreasing. This excess of exports is due primarily to U. S. sales abroad of renewable resources, which in 1954 barely exceeded the value of minerals imported. The U. S. increasingly depends upon direct import of minerals from abroad.

But the statistics on direct exports and imports of resources understate our growing dependence upon overseas sources of these materials since they record only movements of those natural resources entering international trade in their original, unprocessed condition. A significant proportion of natural resources is partially or fully manufactured in the country of origin before entering foreign trade.

The study was made under the direction of Dr. John H. Cumberland, Assistant Director of the Bureau of Business and Economic Research.

### PHYSICAL THERAPY CURRICULUM ACCREDITED

The Council on Medical Education and Hospitals of the American Medical Association has notified the School of Medicine of the accreditation of the University of Maryland's Physical Therapy Curriculum. The Council in cooperation with the American Physical Therapy Association establishes and maintains standards for physical therapy educational programs. Criteria for approval are based on sound principles of organization, administration, curriculum planning, and instruction and incorporate sound concepts of general and professional education.

The Physical Therapy Curriculum was instituted by the University in 1956. It is a four year course of study leading to a Bachelor of Science degree awarded by the College of Physical Education, Recreation, and Health and to a Certificate of Proficiency in Physical Therapy awarded by the School of Medicine. The curriculum includes general college subjects aimed at providing a broad educational background, professional courses in the theory and practice of physical therapy procedures, and supervised clinical experience in hospitals and other rehabilitation centers.

The first class to complete all requirements of the program was graduated on August 29, 1958. The full approval of the curriculum is considered by the Council on Medical Education and Hospitals to be retroactive so as to include this class.

Graduates of programs approved by the American Medical Association are eligible for licensure by the Maryland State Board of Physical Therapy Examiners and for membership in the American Physical Therapy Association.

### REGENTS APPROVE APPOINTMENTS

The Board of Regents has approved the appointments of an assistant dean, three department heads and seven faculty members.

Dr. L. Morris McClure, Director of Student Teaching and Professor of Education at Western Michigan University, has been appointed Assistant Dean in the College of Education and Professor of Education. He holds an A.B. degree from Western Michigan University, an M.A. degree from the University of Michigan and an Ed.D. degree from Michigan State University.

Dr. Robert L. Green, Superintendent and Agricultural Engineer for the U. S. Department of Agriculture, was named Head of the Department of Agricultural Engineering. He is a graduate of the University of Georgia, Iowa State College and Michigan State University.

Professor A. Wiley Sherwood, who came to College Park in 1939 as an

*(Continued on next page)*

## Campus Notes

*Continued from page 21*

Instructor in Mechanical Engineering, was promoted to Head of the Department of Aeronautical Engineering. A graduate of Rensselaer Polytechnic Institute and the University of Maryland, Professor Sherwood has held the positions of Research Professor of Aerodynamics, Manager of Wind Tunnel Operations and Professor of Aerodynamics.

Dr. Charles D. Murphy, a member of the University faculty since 1931, was promoted to Head the Department of English. He holds degrees from the University of Wisconsin, Harvard and Cornell Universities.

Other promotions included Dr. Avron Douglis, Associate Research Professor, in the Institute for Fluid Dynamics and Applied Mathematics, to Professor of Mathematics; Dr. R. C. V. Robinson, Assistant Professor, to Associate Professor of Dermatology; and Dr. Paul N. Winn, Jr., Assistant Research Professor, to Associate Research Professor in the Department of Agricultural Engineering.

Additional appointments to the faculty included Dr. Ernst J. Opik, an Astronomer at the Armagh Observatory in Northern Ireland, who was named Visiting Professor in the Department of Physics; Dr. Albert Rosen, Director of the Human Relations Center at the State College of Washington, appointed as Associate Professor of Psychology; and Dr. Jewel Golden, a graduate of the University of Florida, appointed Associate Professor in the Department of Textiles and Clothing.

Dr. William J. Hart, Technical Director of the Barbizon Corporation, was named Associate Professor of Chemistry at Maryland State College.

### STUDY OF STATE CITIES

A study of the revenue sources of Maryland municipalities has been published by the Bureau of Governmental Research.

Written by Dr. Maurice E. O'Donnell, a member of the Bureau staff, the study explores the complex sources of municipal revenue together with the multiplicity of important intergovernmental relationships with the State, counties and other municipalities.

"Maryland cities and towns, compared to municipalities in other states, are in a generally favorable financial position; but it is also true that some municipalities are encountering difficulties in finding revenues to meet ever increasing service needs," the study concludes.

One chapter of the study deals with the complex revenue problems of Baltimore City.

The Bureau of Governmental Research, a Department of the College of Business and Public Administration, engages in studies and consultation in the fields of local, state, and national government.

### PUBLIC RELATIONS ASSISTANT APPOINTED

The appointment of Miss Elizabeth Wilson, former editor and science writer for several national publications, as Public Relations Assistant at the Baltimore campus was announced today by Robert J. McCartney, Director of the Office of University Relations.

Miss Wilson is a graduate of the University of Nebraska and a member of Phi Beta Kappa. For five years, she was a staff associate with *Fortune Magazine*. She has held the position of Executive Editor of *Science*, a weekly journal of the American Association for the Advancement of Science, and also served as Editor of *Science Illustrated*.

Miss Wilson will handle newswriting assignments for the University Hospital and the five professional schools.

The Baltimore University Relations office is located in the School of Nursing Building at 624 W. Lombard Street.

### REGENTS APPROVE CAPITAL IMPROVEMENT BUDGET

The University of Maryland Board of Regents today approved a capital improvement budget for the fiscal year 1958-59 of $5,820,271.

Based on studies that project the growth of the University during the next ten years, the amount is approximately the same as the requests made during each of the past three years.

President Elkins pointed out that the very rapid increase in undergraduate enrollments on the College Park campus has created a feeling of urgency about realizing all of the requests this year.

"In 1954 the University made a rather thorough study of the increases that might be expected during the next ten years, projecting an increase for the years 1955 through 1957 of 1.4%, 3.3% and 3.7% respectively," he said. "These projections were based on the increased number of students graduating from Maryland high schools," he continued.

"With these three years of experience we have found that the actual increases are 8.9%, 7.4% and 5.6% respectively. This has meant that during the three-year period the undergraduate enrollment has increased by 1,000 rather than the expected increase of 500," Dr. Elkins reported.

Dr. Elkins emphasized that planning of the University has been on the basis that there would be approximately an 86% increase in enrollment during the next ten years from the increases in high school graduate numbers.

"University facilities," he said, "have been planned accordingly. Should the much more rapid increase continue, these facilities may well prove inadequate."

The principal new construction requested for the College Park Campus is a dormitory-dining hall unit at $1,230,000, a new Arts and Sciences building at $440,000, an additional floor on the Physics and Mathematics Building at $297,500, the request for planning funds for a new building to house music, speech, art, and a campus auditorium, the planning of a new building for biological sciences and the planning of a new student health service center.

The requests for Baltimore have as their basis primarily the creation of a campus that will allow adequate space for the activities of the professional schools and the University Hospital, and the construction of additional facilities for the many activities that are already under way. A request of $1,158,000 has been made to meet further costs of the Urban Renewal Project in Baltimore.

A request of $1,701,000 has been made for the adding of five floors to the junctional wing between the University Hospital and the Psychiatric Institute in order to increase the number of beds available in the Hospital. Funds are requested to allow for the planning of a new building for the School of Law and the School of Dentistry.

The University, in addition to its regular teaching and research program, performs certain services for the State. A very active phase is the program of Fire Service Extension, in which $150,000 is being requested in order to provide an adequate indoor training area, a new fire tower for the exercises of the volunteer fire companies who train at the University, and for improvement of the outdoor training. "Undoubted, the University is in a period of rapid growth and a period of increasing responsibility. The programs that are now under consideration before Congress to provide scholarship aid to both undergraduate and graduate students, to set up a system for student loans to provide direct aid to graduate schools, and to increase the funds for research through the National Science Foundation, can be expected to have an impact on the University if approved," he concluded.

### $30,000 MICROBIOLOGY GRANT

A grant of $30,000 has been awarded to the Department of Microbiology by the U. S. Army Chemical Center, Fort Detrick, Frederick, for continuation of research in the rapid detection of disease-causing bacteria.

Since the project was begun at College Park in 1956, the Department has received grants totaling $78,750 to support the study.

The project is directed by Dr. P. Arne Hansen, Professor of Microbiology, and involves the development of fluorescent antibodies which when placed in contact with pathogenic bacteria will specifically combine with them, causing them to glow with greenish-yellow fluorescence when placed in a beam of ultra violet light.

"By observing the color of a particular bacterium through a high power fluorescence microscope, we are able to detect and identify the harmful organism in a matter of minutes," Dr. Hansen said.

He further explained that when rabbits are inoculated with bacteria, specific antibodies will be elicited in the animal's serum which are active against the foreign organisms. These antibodies or immune bodies can also be used as highly specific reagents to detect bacterial species. The immune bodies are separated chemically from the serum and a fluorescent "label" is attached firmly to the purified antibody through a chemical reaction.

This method of detection was originally devised by Dr. A. H. Coons, of Harvard University, in 1942.

According to Dr. Hansen, as a result of the work at the University of Maryland, a fluorescent antibody reagent acting specifically for the typhoid organism has been prepared. In addition, the technique has been successfully applied in the identification of spores of the anthrax bacillus, an organism which causes a lethal disease in man and animals.

"As the technique is improved, it is not outside the realm of possibility to produce a fluorescent serum for each pathogenic bacterium. When this is accomplished, the physician may be able to diagnose a suspected bacterial disease by direct office microscopy and proceed at once with treatment", Dr. Hansen predicted.

The microbiologist holds a Ph.D. degree in Bacteriology from Cornell University. He also holds a degree in Chemical Engineering from Royal Polytechnical College in Copenhagen.

### E. BENTON TAYLOR SCHOLARSHIP AWARDED

Paul W. Bushman, the son of Mr. and Mrs. James W. Bushman, 3014 Westfield Ave., Baltimore, is the recipient of the E. Benton Taylor Scholarship for study at the School of Dentistry next September.

A graduate of Baltimore City College, Bushman received a B.A. degree in Biological Sciences from the Liberal Arts College of Johns Hopkins University this June. The Phi Beta Kappa will continue his education in the School of Dentistry.

One of the finest awards in the field of dental education, the Taylor Scholarship was conceived and arranged by Mrs. E. Benton Taylor to perpetuate her husband's interest in the students of the School.

The scholarship was first awarded at the beginning of the 1954-55 session to a member of the Class of 1958. It will be awarded annually to a member of each entering class, who will continue to receive its benefits during the four years of his dental school course.

### EASTMAN KODAK FELLOWSHIP

The University has been selected to receive an Eastman Kodak fellowship in chemistry for the academic year 1959-60.

Offered as a means to encourage and aid a deserving student studying for the doctoral degree, the award provides for tuition and fees as well as research expenses.

Selection of the student will be made by the Department of Chemistry on the basis of his demonstrated ability in his major field of study and his strong scientific and professional promise.

### AMERICAN POLITICAL STUDY

A study on equilibrium and change in American politics, by Prof. E. E. Schattschneider of Wesleyan University, has been published by the Bureau of Governmental Research. Analyzing the nature of political change, it concludes that "the preservation of the equilibrium is the function of the political system."

Prof. Schattschneider observes that "we do not object to the greatest possible changes as long as they are general and everything changes at the same time and changes approximately to the same extent."

The publication is one of a series of studies in government issued by the Bureau. It is based on a lecture at the University by Prof. Schattschneider under auspices of the Bureau and the Department of Government and Politics. Prof. Schattschneider, a former President of the American Political Science Association, is the author of several books on party politics.

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## Pioneer Telegraph

*Continued from page 17*

DURING THAT WINTER MORSE ALSO labored to install the battery in the basement of the United States Capitol Building, similar in design to the one already in place at Pratt and Light Streets in Baltimore. And, as soon as possible, the process of setting the poles was begun. They extended from the Capitol directly to the Baltimore and Ohio right of way and then in the direction of Baltimore.[2] By April, 1844, the wires were in position well past Bladensburg and were approaching historic "Riversdale", which, since the construction of the "Washington Branch", lay almost in the path of the "steam cars". In fact, the railroad passed for a considerable distance through the famous farm owned by Charles Calvert.

April 9, 1844, was a memorable date in the development of the telegraph, as well as in the history of "Riversdale". For, on that day the poles and wires reached a point directly opposite the great mansion, very near the site of what is now the Riverdale railroad station. Calvert, as might be expected, had followed the progress of construction with keen interest, and on several occasions had entertained Morse and his associates at his home.[3] It was the propitious moment to conduct the crucial test that would determine once and for all the success or failure of the telegraph.

In the *National Intelligencer* (Washington) for April 10, 1844, appears

*(Continued on next page)*

*University of Maryland Overseas Alumni Chapter Officers, 1958-1959, elected at Wiesbaden, Germany, 6 September 1958: Lt. Col. Robert S. Jordan (Intelligence, Hq. USAFE), Vice President; Dr. Ray Ehrensberger; Col. Edward J. Fletcher (DCS/Installations, Hq. USAFE), Outgoing President; Col. Ralph I. Williams, (Logistics Division, SHAPE), President; Lt. Col. Kenneth S. Vandergrift (Chief, Procurement Division, Bremerhaven Port of Embarkation), Secretary-Treasurer.*

## Pioneer Telegraph

*Continued from page 23*

the following dramatic announcement:—"The line of conductors is constructed as far from Washington as to a point on the line of the railroad opposite the residence of Charles B. Calvert, Esq. (six miles) and the work is making progress at about the rate of a mile a day. *The trial of it was made yesterday (April 9th), as the cars passed Mr. Calvert's, by communicating the fact of their passage to this point, at which the line begins, in Washington, and an answer acknowledging the receipt of the intelligence was received back in two or three seconds.*" The telegraph was in operation!

THE REST OF THE STORY, DEALING with the completion of the telegraph into Baltimore, is in a sense anti-climax, despite the fact that history usually has focused attention on that occasion on Friday, May 24, when the cryptic words of the message chosen by Annie Ellsworth, "What hath God Wrought", were sent over the wires from the Nation's Capitol before assembled official guests to a waiting group in Baltimore. Suffice it to say that, between April 9 and May 24, Morse, Cornell, and the others associated in the enterprise, had pushed on through what today is College Park (near the present campus of the University of Maryland), Beltsville, and Laurel, testing as they went. On May 7, for instance, the *Baltimore Sun* carried the news that the line of poles was then 22 miles long, and that a message sent that day announced the Whig nominations for President and Vice President. Said the *Sun*, "the fluid (sic) traversed the whole twenty-two miles and back again, making forty-four miles in no perceptible part of a second of time".

The rapidity with which the commercial telegraph spread is noteworthy. After the completion of the Washington-Baltimore line, Cornell went home to begin immediately a line from New York to Albany. It was soon finished and in operation, as well as one from Washington westward to Cincinnati. By 1861, at the outbreak of the Civil War, the telegraph spanned the continent, connecting Washington and San Francisco; and, before the attack on Fort Sumter, it had already become an accepted method of carrying news to almost every part of the Nation.

## News from the Clubs

*Continued from page 18*

### PUBLICITY

John Lampe, *Chairman*
Alexander J. Ogrinz

### MEMBERSHIP

Arthur VanReuth, *Chairman*
Eugene Pessagno, *Co-Chairman*
Bessie L. Arnurius
C. Wm. Myer
Dr. Wm. H. Triplett
Harry R. Wille
Nellie S. Buckey

### LEGISLATIVE

G. Kenneth Reiblich, *Chairman*
Chester W. Tawney
Dave Bien

### STUDENT UNION

Frank Block, *Chairman*
Dr. Albert E. Goldstein, *Co-Chairman*
James L. Benson
Howard E. Ziefle
Florence M. Gipe

### PLACE AND ARRANGEMENTS

James Stevens, *Chairman*
Sam Goldstein
Frank J. Slama

### ROSTER

Lorraine C. Neel, *Chairman*
Sally Ogden
Francis J. Jannarone
Thelma Kleckner
Flora M. Streett

## *College of* AGRICULTURE

*A. B. Hamilton*

### WELCOME TO MARYLAND

Dr. Allen L. Steinhauer has joined the staff of the Department of Entomology. Dr. Steinhauer is a native of Canada and a graduate of the University of Manitoba. He recently received his Ph.D. degree at Oregon State College. His research experience has been in the field of forage crop insects, fruit insects, insect physiology and toxicology. His principal duties will involve research on insects affecting alfalfa, clover, and other forage crops.

### JUDGING CHAMPIONS

The Maryland 4-H Dairy team members, now world champions in dairy judging, are back home impressed with European hospitality, the good sportsmanship exhibited at the Royal Show of England, and all aspects of their six-week trip.

They were proud to have accomplished their mission of doing a creditable job of judging in the Royal Show of England dairy competition. Team members, Jerry Ensor, Forest Hill; Roberta Messer, Rt. 2, Gaithersburg; James Ray Hill, Woodbine; and Howard Stiles, Frederick (top individual), are pleased, to say the least.

The young champions learned a lot as a result of their trip. First, they learned more about dairy cattle as they observed and practiced judging in the two weeks of travel in Scotland and southern England prior to the contest.

And they were again impressed by the hospitality of herd owners who felt honored their herds had been chosen for the U. S. team's practice judging experience. This schedule of judging was hard work. Sometimes there wasn't even time for breakfast. For example, in the final wind-up of practice judging before the Royal Show, they visited 10 farms in five days and really packed in the information.

The only girl on the team, Roberta Messer, was the one to receive the team trophy from the Queen Mother. Each team member received two lovely medals. They were also special guests at a tea hosted by the Duke and Duchess of Baufort following the Royal Show.

Yes, it was a full schedule. Highlights following the judging when they toured the continent included: Meeting Young Farmers Club members as they guided them on tour of the isles of Guernsey and Jersey; spending two and a half days at the Worlds' Fair in Brussels; and seeing Copenhagen.

They visited a dairy farm, an artificial breeding center and the agriculture college in Sweden; they saw the home of the Holstein breed in Holland; saw cheese being made; met International Farm Youth Exchange delegates and former delegates; saw cattle grazing along the dikes. They have many happy memories. And Marylanders say, "Hats off on a job well done!"

### DEGREE AT IOWA

John A. Meade received the Doctor of Philosophy degree last June from Iowa State College, Ames, Iowa. Dr. Meade received his B.S. and M.S. degrees from the University of Maryland in plant physiology in 1953 and 1955.

### SUPPLEE DISCOVERS GROWTH FACTOR

Growth responses were obtained when zinc was added to purified diets fed to chicks and poults. This and other findings from adding zinc to poultry rations were reported by Dr. W. C. Supplee, '26, of the Poultry Department of the University of Maryland, at the Poultry Science meetings being held at Cornell University.

Hock development was abnormal with chicks and poults, and abnormal feather development was observed with poults fed purified diets containing an isolated soy protein, casoin or soybean oil meal when no zinc was added. These conditions were relieved by feeding supplementary zinc. Improved growth and hocks also resulted from supplementation of a purified chick diet with eight percent dried egg yolk, Dr. Supplee stated.

The nine week weight of turkey broilers kept on litter and fed practical rations was greater when 48 or 96 parts per million of zinc was added to the ration. In a four-week battery trial using a modified corn-soybean meal-type practical ration, growth was not increased by adding zinc, but feather condition was slightly improved, he reported.

### FUTURE ALUMNI

Some 1,000 Maryland 4-H Club members come to Club Week each year at the University of Maryland to have fun and meet other clubbers, and also to learn something about agriculture, the home, and themselves.

About 21 classes are taught that first week in August for their benefit. Johnny learns about career opportunities, developing confidence, good manners and making friends. And he learns Indian tradition, and has an opportunity to discuss dating problems and ideas with other older club members.

On the other hand, Joe, his younger brother, also a 4-H Club member, joins the younger age group to find out more about some of the agriculture projects he may be enrolled in. This year he found out "What's In a Cow", about breeding livestock, poultry, tractors and engines, safe and efficient use of electricity, and about insects.

Mary, Joe and Johnny's sister, joins the younger members to find out why's and "where for's" of keeping a nice room, making "snackwhiches," sewing and modeling, taking care of money, safety, and "Growing by Experience."

But Club Week is not all "classwork." In the afternoons there are opportunities to learn about crafts, sketching, athletic games such as softball, volleyball and tennis, music and singing and how to do special dancing.

### COME UP AND SEE ME!

The fine work performed by the County Extension Service in Frederick County has been rewarded by the County Commissioners with new modern quarters. Formerly located at 115 E. Church Street in Frederick, the Extension Office is now on the third floor of Winchester Hall, which is across the street from the old location. The historic building has been completely renovated and modernized with elevator and air conditioned private offices for all. County Agent Henry R. Shoemaker extended a special invitation to the alumni to "zoom" up for a friendly visit and a view of historic Frederick.

### ITEMS

P. E. Clark, '18, received the National Service Award from the National Association of County Agents.

A recent visitor to the campus was Dr. J. Franklin Witter, '28, who was attending the National Poultry Congress. Frank has been named Head of the Veterinary State Inspection Service for the State of Maine.

### MR. AITCHESON

A well-known equestrian of Laurel is Mr. Whitney J. Aitcheson, a 1916 graduate of the University (then Maryland Agricultural College) in animal husbandry.

Aitcheson has spent his life raising horses and teaching people how to ride them. There are 29 horses now on his 10-acre farm, located on Riding Stable Road, and about 120 children improve their riding ability under his direction every week.

While a student, Mr. Aitcheson was a letterman on both the track and football teams. He was holder of the University's mile record for several years, running the mile in 4 minutes 35 seconds in a meet with Johns Hopkins. He played center on the football team captained by Burt Shipley, present baseball coach for the University.

Mr. Aitcheson is married and has one daughter. He is presently raising a colt for his daughter's two children.

# *College of* ARTS AND SCIENCES

*Lois Eld Ernest*

### DEPARTMENT OF ENGLISH NOTES

Mr. William E. Stahr, '51, has returned to the University as a half-time instructor in the Department of English. Since receiving his M.A. degree at Maryland in 1953, Mr. Stahr has been a doctoral candidate and part-time teacher at the George Washington University.

On the personal request of Ambassador John Hay Whitney, Dr. Carl Bode, Professor of English, will remain on leave until June, 1959, to continue his service as Cultural Attache in the American Embassy in London. During his residence in London, Professor Bode has published numerous reviews and poems in British periodicals.

Dr. Minerva Martin, Assistant Professor of English, will remain in Munich during 1958-59 as a teacher of English in the University of Maryland junior college program in that city.

### DR. FRAZZA PROMOTED AT CYANAMID

Dr. Everett J. Frazza, Research Chemist at the Stamford Laboratories of American Cyanamid Company, has been promoted to Group Leader in the Industrial Chemicals Research Department, it was announced today by Dr. Alfred L. Peiker, Director of the Laboratories.

Dr. Frazza joined Cyanamid in 1954 after receiving his Ph.D. degree from the University of Maryland where he held a teaching fellowship. His work at Stamford has been primarily in the preparation of new compounds related to the synthesis of acrylonitrile, one of the basic compounds from which many of the company's products have been derived, including its new synthetic fiber Creslan ® developed at Stamford.

A native of New Jersey, Dr. Frazza received his high school training there. After three years in the Navy, he attended Seton Hall and Rutgers University. He received his B.S. in chemistry from the University of Maryland. Upon graduation he worked in the Applied Physics' Laboratories at Johns Hopkins University on missile propulsion research in Silver Spring, Maryland, before studying for his doctorate degree.

Dr. Frazza is a member of the American Chemical Society, Sigma Xi, honorary research society, and has published papers in the society's professional journals. He is married and has two sons and a daughter. The family lives at Van Cortlandt Circle in Yorktown, New York.

### NAMED TO CHIEF EDITORSHIP

Pyke Johnson, Jr., '37, has been named Editor-in-Chief of Anchor Books, a division of Doubleday & Company. Mr. Johnson has served as Doubleday's Publicity Manager for the past nine years.

He is well-known in publishing circles and has been a frequent contributor to American and British magazines and newspapers. For the past six years he has written the "Editor- at-Large" advertising column which appears twice monthly in *The Saturday Review*. With his wife, Lucy Black Johnson, Mr. Johnson was co-editor of "Cartoon Treasury," which was published by Doubleday in 1955.

*Mr. Johnson*

### TELEVISION TO AID INSTRUCTION

A closed circuit television facility at the University is available for student instruction this fall.

"The addition of television will enable us to enlarge our course offerings in the broadcast media, and thus to serve better the need of our students," Professor Warren L. Strausbaugh, Chairman of the Department of Speech, stated. Dr. Albin O. Kuhn, Executive Vice President of the University, pointed out that closed-circuit television is being used in the teaching of regular courses on a number of campuses.

Two live studio camera chains, film and projection equipment and an audio-visual control center have been installed. With this set-up it is possible to produce a wide variety of program types and to distribute these programs to special monitoring receivers in Woods Hall classrooms and in Central Auditorium at College Park.

According to Professor George F. Batka, Director of Radio and Television in the Department, the addition of the equipment will enable the University to supplement theory with practice in the techniques and skills of this medium. Mr. Irving Linkow, Assistant Professor, will be responsible for the development of new and special electronic applications of the equipment to research and entertainment, and maintenance of the studios.

Television courses during the next year will be taught by Mr. Thomas J. Aylward. Mr. Aylward recently completed work for his Ph.D. degree at the University of Wisconsin, with special emphasis in television techniques and its applications to American society.

While training in television is the primary reason for the installation of closed-circuit television at the University, additional uses of the facilities are possible. Plays and other entertainment programs will be pre-rehearsed in the new studios and then taken as a package to one of the commercial television stations in Washington or Baltimore.

### HEADS WASHINGTON OFFICE

John P. McKee, '56, was recently named Washington, D. C. Home Office Representative of Pacific Mutual Life Insurance Company's Group Insurance Department. He is now responsible for the sale and service of all types of Pacific Mutual group insurance.

### MARIL ART EXHIBITS

During the past summer, the paintings of Herman Maril, Associate Professor in the Department of Art, College of Arts and Sciences, were exhibited widely throughout the country. One of his large oils "Sentinels" was selected by the jury for the First Annual Provincetown Arts Festival. Another of his oils "Serenity" was shown at the Boston Arts Festival, and another of his canvases was shown at the Colorado Springs Fine Arts Festival. Two of his works were shown at a new American Gallery which opened in Paris, and other examples were shown in group shows in Provincetown and elsewhere. Mr. Maril also served on the jury of selection for the annual exhibition of the Provincetown Art Association.

Mr. Maril is preparing for a large one-man show of his work, which will take place at the Babcock Galleries, New York City, in March.

### DEPARTMENT OF CHEMISTRY NOTES

Dr. William J. Bailey, Dr. A. C. Boyd, Dr. Carl L. Rollinson, Dr. W. J. Svirbely and Dr. G. Forrest Woods of the Chemistry Faculty attended the fall meeting of the American Chemical Society in Chicago, September 7-12. Dr. Svirbely and Dr. Rollinson presented papers at divisional meetings.

Dr. Alfred Viola of Northeastern University returned to the University of Maryland during the summer as a visiting post doctoral research fellow. He worked with Dr. G. F. Woods.

New members of the Chemistry Faculty are Assistant Professor Sitarama Lakshmanan, who is teaching a course in radio-chemistry, and Assistant Professor William Purdy, who is teaching courses in analytical chemistry. Dr. Lakshmanan has been a member of the faculty of the Dairy Department for some years, and Dr. Purdy came from the University of Connecticut.

William M. Smedley, Assistant Professor of Chemistry, has returned to the Naval Academy after two years of teaching and study at the University of Maryland.

Dr. George M. Brown, Associate Professor of Physical Chemistry has returned from sabbatical leave. He spent the past year at the California Institute of Technology as a Senior Research Fellow.

### AMERICAN STUDIES IN FOREIGN LANDS

Dr. Margaret T. Cussler Assistant Professor of Sociology, has been working on a research contract for the U. S. Department of State. She has made an evaluation study of the influence of the International Exchange Program on the teaching of American Studies in foreign educational institutions. As it happened, her investigations were largely confined to the consideration of the contributions of the American Fulbright professors and research scholars in foreign universities and foreign grantees who returned to their own countries after a visit to the United States. The report outlined for each country the general status of American studies, strengths and weaknesses of the program; it indicated existing potentials and made recommendations for future conduct of the program. Besides this country-by-country survey, Dr. Cussler made summaries of the condition of American studies in Europe, the Far East, the Near East, and the South American areas. A final report highlighted the main achievements and potentials on a world-wide basis.

She found a considerable difference in attention to American Studies from one country to another. Of course, Europe was the center of this interest. Germany, Italy, Finland and other countries have developed extensive programs. World War II marked the "Great Divide." Before that, students' interests were largely confined to British curricula, but, since, there has been some rapid progress. For example, within the last four years, six courses for credit have been established in four Italian universities and the Italian Ministry reports efforts to establish chairs of American Literature in Florence, Rome, Naples and Genoa. Britain, on the other hand, in spite of the lack of any language problems, has only one chair of American history and one Department of American Studies.

Elsewhere in the world, the introduction of courses in American history and American literature have been less extensive chiefly because many countries are still more occupied with the A B C's of their basic education system than with the sophistication of an American Studies program. This is the sort of situation in which an American "expert" in modern American literature or nineteenth century American History is likely to find himself an English language teacher. Japan is one of the exceptions. Since the war, interest in American Studies has been so voracious that one British critic said "the supply of research projects was not enough to go round and the most trifling of essayists and the most unmemorable of poetasters are seized upon to serve as subjects for doctoral dissertation and subsequent publication. It is like the siege of Paris . . . when even the mice and sparrows are taken for food." Visiting professors from the U. S. were feeding this interest by organizing seminars, courses, workshops and discussion groups. In Iran also definite progress has been made in American studies. Since 1950 some nine courses have been introduced to the universities and a Department of American Civilization Studies is proposed for the University of Tehran. Here American trained grantees are important additions to the teaching staffs.

Naturally, all did not go entirely easily for the American visitors. Frequently they reported students were doing very little preparation and expected to receive all the information they needed in their lectures, with no outside reading. They expected the infrequent examinations to be passed by simply repeating memorized lecture notes. Libraries were often very inadequate, disorganized, and sometimes carefully locked in case anyone should think of using them. In one country, professors supplemented low salaries by selling their students passing grades. Sometimes it was difficult to discover when school began and grantees were obliged to rely on students to keep them informed about vacations and the all too frequent holidays.

Professors generally found themselves very attached to their newly adopted country before they completed their one- or two-year stay. "Karachi Tummy," Chilitis and other euphemistically-described ailments, poor teaching conditions, vastly different academic and administrative standards did not prevent this. At the other end, their newly made friends were generally equally sorry to see them leave. In Burma, a group of household servants were so upset at the loss of "their" American Fulbright family that they steadfastly refused to start work for anyone else. The local Cultural Affairs Officer prevented a long-term strike by promising that they would be the ones to work in the home of the new Fulbright scholar. Professor Rod Horton visiting Brazil from Columbia University was so attracted by the people and the country that first he had his grant extended and then, later, left New York to take up a U. S. Government post in the country he had grown to love. His is but one of many examples of how great understanding can grow through this Exchange Program.

### DEPARTMENT OF MICROBIOLOGY NOTES

Dr. Leo R. DiLiello, who received his Ph.D. degree in the Department of Microbiology July, 1958, has joined the staff of the Biology Department of the Long Island Agricultural and Technical Institute, State University of New York, Farmingdale, New York.

Dr. Earl R. Stadtman, Chief, Section on Enzymes, National Heart Institute, National Institutes of Health, has been appointed a Lecturer in the Department of Microbiology. Dr. Stadtman received his B.S. degree in 1942 from the University of California and his Ph.D. degree in 1949 from the same institution. He is recognized inter-

*(Continued on next page)*

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nationally for his research conerned with biochemistry of microorganisms. Included among the awards which Dr. Stadtman has received in recognition of outstanding research are: Paul-Lewis Laboratories Award in Enzyme Chemistry (1952); American Society of Biological Chemists Travel Award—to attend 2nd International Congress of Biochemistry, Paris, France (1955); Washington Academy of Sciences Annual Award in Biological Chemistry (1957); Federation of American Societies for Experimental Biology Travel Award to attend Enzyme Symposium in Japan (1957).

### BARROWS RETIRES

Mr. Paul R. Barrows, '11, has recently retired as Supervisor, Bookkeeping Division, Mortgage Loan Department, The Northwestern Mutual Life Insurance Company. In a letter to Mr. Barrows, Howard J. Tobin, Vice President, stated "I am writing . . . to express to you, my appreciation for the very fine job you have done for Northwestern in the years you have been here. . . .

"Your retirement will be a loss for the Northwestern and for me personally. I would feel rather bad about it except that I know you have been looking forward to retirement and the time it will give you and Mrs. Barrows to carry out the plans you have had for many years."

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## *College of*
## BUSINESS AND PUBLIC ADMINISTRATION

*John A. Daiker*

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### GUIDE TO STATE LEGISLATIVE PROCESSES IS PUBLISHED

A modern guide to the legislative process in the State of Maryland has been published by the University of Maryland Bureau of Governmental Research.

Written by Dr. George A. Bell and Evelyn L. Wentworth, staff members of the Bureau; and edited by Dr. Franklin L. Burdette, Director, the study deals in detail with the organization, procedure, apportionment, and the powers of the General Assembly.

In a foreword, Dr. Burdette notes that "the General Assembly of Maryland measures well among state legislatures in its responsiveness to public need, attention to informed opinion, development of high standards of research and information, use of modern devices for budgetary control, and adherence to the essential safeguards of careful parliamentary procedure."

He points out that the Maryland legislative process is a result of proven and time-tested conceptions of constitutional law and procedures in the State.

"The General Assembly is a modern body in the growing use of information and control devices in the making of public policy; it is a traditional body in the preservation of due process," Dr. Burdette declares.

"It faces, as do many other legislatures," he continues, "problems of constantly changing public needs as well as of rising and shifting population. The complex problem of apportionment has occasioned serious study and much discussion."

The Bureau, a Department of the College of Business and Public Administration, engages in studies and consultation in the fields of local, state, and national government.

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## *School of*
## DENTISTRY

*Kyrle W. Preis*

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### WEST VIRGINIA ALUMNI

During the last West Virginia State Dental Association meeting at White Sulphur Spring, a luncheon was arranged by Dr. Walter Brown for the purpose of discussing the formation of a West Virginia Alumni Section. Our President, Dr. Edwin Gail and your Editor attended this meeting bringing greeting and news of events elsewhere.

Dr. Brown, as Chairman, asked those in attendance to express their views regarding this new Alumni activity. Dean Emeritus J. Ben Robinson and the newly-appointed Dean, Kenneth Randolph, spoke eloquently on the values of continued loyalty to our Alma Mater, and encouraged strong support of organizational efforts. It was a pleasant and thoroughly enjoyable gathering. Those in attendance were:

Doctors J. Ben Robinson, '14,

*(Continued on next page)*

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Clarksburg, W. Va.; Edwin Gail, 18, Baltimore, Md.; Laco W. Gochenour, '22, Clarksburg, W. Va.; J. A. Martindale, '29, Ansted, W. Va.; Kyrle W. Preis, '29, Baltimore, Md.; Edgar B. Reese, '31, Fairmont, W. Va.: M. E. Brown, '33, Fairmont, W. Va.; Kenneth V. Randolph, '39, Morgantown, W. Va.; W. W. Corder, '42, Buckhannon, W. Va.; W. B. Brown, '44, Fairmont, W. Va.; John M. Mallow, '44, Marlinton, W. Va.; C. R. Gerber, Jr., '44, St. Marys, W. Va.; Theresa A. Edwards, '48, Beckley, W. Va.; Emanuel A. Kostas, '49, Whitesville, W. Va.; R. L. Lowman, Jr., '50, Buckhannon, W. Va.; Francis L. Edwards, '50, Beckley, W. Va.; William W. Merow, '51, Grafton, W. Va.; Myron B. Hymes, Jr., '51, Buckhannon, W. Va.: Glenn B. Poling, '51, Philippi, W. Va.; Dr. and Mrs. H. Byrd Teter, '51, Franklin, W. Va.

The following were elected officers of the contemplated section:

Dr. Walter Brown, *President*

Dr. Laco Gochenour, *1st Vice-President*

Dr. Theresa Edwards, *2nd Vice-President*

Dr. Francis Edwards, *Secretary-Treasurer*

Dr. Morris Brown, *Historian-Librarian.*

The Alumni Association congratulates Dr. Walter Brown for his interest and wishes the contemplated West Virginia section success.

### NEW JERSEY MEETING

On Wednesday, November 19, the New Jersey Alumni Section held an afternoon of clinics at the Robert Trent Hotel in Newark. Those invited to speak were: Dr. Irving Abramson, Assistant Professor of Oral Medicine, speaking on "Endodontics"; Dr. Wilbur Ramsay, Associate Professor of Dental Prosthesis, speaking on "Hypnodontics"; and Dr. Edward Dobbs, Professor of Pharmacology and Therapeutics, speaking on "Antibiotics".

The scientific presentations were followed by a dinner during which awards were presented to Dr. Harry B. McCarthy, Dean of the Baylor Dental School at Dallas, Texas, and to Dean Emeritus of both the Baltimore College of Dental Surgery, Dental School, University of Maryland, and the West Virginia Dental School, Doctor J. Ben Robinson.

Dr. Gerard Devlin of Newark, N. J. was chairman of the Committee on Awards, and Dean Myron Aisenberg addressed the dinner group.

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The officers of the New Jersey Section are:

Dr. Saul M. Gale, '22, *President*

Dr. Joseph Martin, '34, *President-elect*

Dr. Alan A. Gale, '50, *Vice-President*

Dr. Samuel H. Byer, '27, *Treasurer*

Dr. Robert H. Jernick, '50, *Secretary*.

### FACULTY CHANGES IN THE DEPARTMENT OF ANATOMY

Frank J. Sinnreich, Jr., Instructor in Anatomy, has resigned to undertake the study of Dentistry at the University of Maryland. During his five years in the department, Mr. Sinnreich has carried on research on "The Effects of Colchicine on the Erupting Rat Incisors", which work is now in its completion phase. His record as a teacher was outstanding. His efforts for thoroughness and improvement will be remembered by his former students and by his colleagues. We regret very much his absence from the Department; however we all wish him well in his new field of endeavor, feeling certain that he will be successful.

George W. Piavis, Ph.D. has been appointed Assistant Professor of Anatomy effective September 1, 1958. Graduated from Western Maryland College in 1952 with a Master of Education, he received his Ph.D. in 1958 at Duke University, having majored in Zoology and Anatomy. He has served as a Science Teacher in several high schools also as a Zoology Instructor at Montgomery Junior College and as Graduate Assistant and Instructor in Comparative Anatomy, Zoology and Embryology at Duke University. Dr. Piavis was a Fishery Research Biologist with the Great Lakes Fishing Investigation, U. S. Fishery & Wild Life Service. He is a member of various educational and biological societies. Dr. Piavis is married and has a son.

## *College of*
## EDUCATION

*Betty Coleman*

### NEW STAFF MEMBERS

Dr. L. Morris McClure, the new Assistant Dean of the College of Education, comes to the University of Maryland from Western Michigan University, Kalamazoo, Michigan.

(Continued on next page)

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where he was Director of Student Teaching and Professor of Education. He received his Bachelor's degree from Western Michigan University, his Master's degree from the University of Michigan and his Doctor's degree from Michigan State University. Dr. McClure has served as a teacher, a principal and a curriculum consultant on the staff of the Michigan State Department of Public Instruction.

He is a leader in the field of teacher education, currently serving as National representative of the Association for Supervision and Curriculum Development on the Coordinating Committee on Problems of Teacher Education, a committee of the American Association for Colleges of Teacher Education which coordinates teacher education activities for all national organizations. He is also a member of the National Commission on Teacher Education of the Association for Supervision and Curriculum Development. In the summer of 1957 Dr. McClure was Chairman of the Planning Committee for the Student Teaching Clinic and Chairman of the conference for the first national clinic on student teaching sponsored by the Association for Student Teaching. He has been active in the State of Michigan in various committees dealing with teacher education and certification. Among his many activities in the schools of Michigan he served as consultant to schools doing curriculum study.

As Assistant Dean in the College of Education, Dr. McClure will be in charge of the program of teacher education and the coordination of student teaching in the College.

He is married and has two children.

Dr. Jean D. Grambs has been appointed to the College of Education staff as Lecturer, part-time, in the field of secondary education. Dr. Grambs will teach courses in the general area of social studies education and supervise student teachers in this field. Dr. Grambs holds a Bachelor's degree from Reed College and a Master's and Doctor's degree from Stanford University. She was formerly a teacher in junior and senior high schools in California, a Research Assistant to the Educational Policies Commission of the NEA, Research Associate for the San Francisco Commonwealth Club Study of the Population of California and Research Director, Recreational Interests of Palo Alto Youth. For five years Dr. Grambs served as Instructor and Assistant Professor of Education at Stanford University. Since 1955 she has been Supervisor of Adult Educa-

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tion in Prince Georges County.

Dr. Grambs has published a number of articles dealing with intergroup education, educational sociology, teacher education and secondary education. She is co-author of the book *Modern Methods in Secondary Education* recently revised and co-editor of an elementary social studies textbook series.

Dr. Grambs is married and has three children.

Mrs. Helen L. Garstens joins our staff in the Junior High School Mathematics Project. She comes to us from the Arlington County Schools where she was Supervisor of Secondary Mathematics. Mrs. Garstens received her Bachelor's degree from Hunter College and has taken graduate work in mathematics at Columbia University. In the past eight years she has taken courses at the University of Virginia and Georgetown University. In 1958 Arlington selected Mrs. Garstens to receive a citation in recognition of outstanding teaching of mathematics, granted by the Joint Board of Science Education of the Washington Academy of Sciences.

Mrs. Garstens has one child and lives in Arlington, Virginia.

### SPECIAL EDUCATION WORKSHOP

A four-week summer program in special education, one of only a few between New York and Georgia, closed its doors August 1 at Broad Acres Elementary School, Montgomery County. The Workshop was attended by 102 teachers of the handicapped from Maryland, the District, and three nearby states.

At Broad Acres, the 102 classroom teachers and other special education personnel spent their days attending lectures by recognized authorities in the field, studying the problems and techniques of educating the retarded child, and observing professionals apply these techniques. Forty-five handicapped children from Montgomery County attended the workshop in order that professionals could demonstrate their methods to student teachers.

The summer program was started three years ago in Montgomery County with the University of Maryland taking a growing interest in it. Last year the University of Maryland took over the project after one year's participation by Syracuse University. Dr. Norris G. Haring, Associate Professor and Coordinator of Special Education at Maryland, was director of the workshop.

*(Continued on next page)*

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The University of Maryland chose five special education teachers from Montgomery County: Mrs. Rozelle Miller, Miss Gertrude Justinson, Mrs. Louise Holley, Mrs. Maryanne Erler and Mrs. Durkee. Dr. E. Paul Benoit, child psychologist Governor Bacon Health Center, Visiting Professor at the University of Maryland, also taught a section at the workshop.

Miss Suzanne Waters, Principal of Broad Acres Elementary School, directed the demonstration program of the mentally retarded, trainable and educable children during the workshop.

### FIRST ANNUAL FAMILY FINANCE WORKSHOP

The College of Business and Public Administration, College of Education, and the College of Home Economics, in cooperation with the National Committee for Education in Family Finance and the Institute of Life Insurance, presented the first annual University of Maryland Workshop on Education for Family Finance, June 23 to August 1. The six-week, six-credit summer laboratory course was designed to help educators furnish young people with bases upon which they can build sound habits of dealing with the financial problems of their business life.

Thirty-six teachers and administrators were enrolled in the Workshop which was held on the College Park campus. Workshop participants represented five states and the District of Columbia.

Dr. Arthur S. Patrick, Professor and Head of the Department of Office Management and Techniques, and Dr. Robert G. Risinger, Associate Professor of Education, served as co-ordinators for the Workshop. University staff members, business and financial experts and government officials served as subject matter lecturers and instructors. Content areas included in the Workshop course of study were: insurance, pension plans, social security, home ownership, wills, estates, financial planning, savings, investments, banks and banking, consumer buying, taxation, and credit.

### STUDENT NATIONAL EDUCATION ASSOCIATION ELECTS OFFICERS

The following officers were recently elected for the Student National Education Association:

*President:* Nancy Overton of University Park

*Vice President:* Joyce Cox of Arlington, Virginia

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An interesting program of events for the fall semester includes meetings organized around the theme of "Departments in the College of Education." A meeting featuring Russian education is also planned. The state SNEA convention will be held in Towson in November.

### 1958 EDUCATION GRADUATES

Mrs. Margaret Lazzell Jackson is now teaching at University Park School, Hyattsville. Mrs. Marilyn Reber is teaching at Greenbelt School, Greenbelt. Mrs. Louise Martin Lewis and Mary Elizabeth Ellis are teaching at Thomas Stone Elementary School in Mt. Rainier. The following graduates are teaching in Montgomery County: Miss Charlotte Lucy at Broad Acres School, Miss Ann Longfellow, Wyngate School and Miss Abby Cohen at Rosemary Hills School.

Mr. Wallace Bradley, a graduate in Industrial Education, is audio-visual laboratory instructor at San Diego State College, San Diego, California.

Miss Beverly J. Silar is Business Education instructor at West York Senior High School, York, Pennsylvania, teaching second-year typewriting, shorthand, transcription and business English.

Miss Silar received the 1958 Smead Professional Award for Outstanding Achievement in Business Education at the University of Maryland. The award is sponsored jointly by the Smead Manufacturing Company and the United Business Education Association, NEA and is presented with the hope that it will stimulate professional interest and development through active participation by young business educators in professional organizations.

### CROSBY JOINS INDUSTRIAL EDUCATION STAFF

Edmund D. Crosby, Assistant Professor of Industrial Education, is the newest addition to the Department's staff. Mr. Crosby earned his B.A. at the Western Michigan College of Education and his M.A. at Colorado A. & M. College. He is currently working on the final phases of study leading to a Doctor of Philosophy degree at the University of Michigan.

Professor Crosby comes to the University of Maryland from the Teachers College at Chicago, Illinois, where he has been a teacher educator since 1955.

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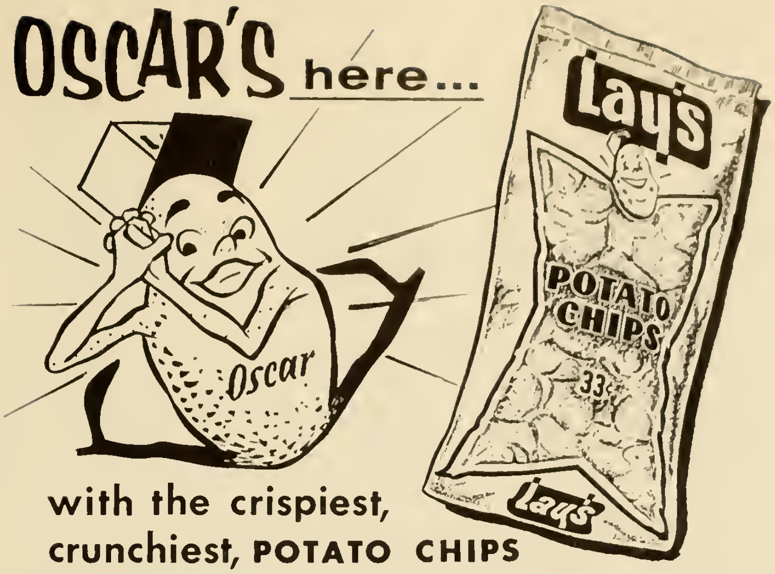

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Prior to his working at Chicago, Mr. Crosby was a teacher at the University of Michigan Laboratory School and an instructor at Iowa State Teachers College, Cedar Falls, Iowa.

Professor Crosby is a veteran of World War II having served as an officer in the United States Navy. His public school experience includes ten years in the secondary schools of Michigan and Missouri, part of which was at the Edison Institute High School, Dearborn, Michigan.

Mr. Crosby's new duties will include teaching laboratory and methods courses. His rich experience in the public schools and teacher-education institutions provide him with an excellent background for his work at Maryland.

Mr. Crosby is married and has a fourteen year old son. The Crosby's reside in Adelphi, Maryland.

### RESEARCH PROJECTS IN INDUSTRIAL EDUCATION

Carl Schramm and George Champion are co-researchers on a project dealing with the implications of scientific and technological developments on Industrial Arts teaching, and the impact of such developments on teacher education. This project is under the direction of Dr. Paul E. Harrison. The project received financial assistance from the general research funds of the University.

Dr. William F. Tierney has recently completed a study of Industrial Education teacher needs in the State of Maryland.

Dr. Eckhart A. Jacobsen is currently working on a research project dealing with Attitudinal Patterns in Group Learning Activity on the College level. This project was subsidized by funds from the general research board of the University.

Dr. Paul E. Harrison has recently completed a study of teacher-recruitment practices in Industrial Arts teacher education institutions.

Additional research projects are being developed along the lines of improved teaching methods as well as coordinated projects with public school teachers.

### DANFORTH SCHOLAR STUDIES IN INDUSTRIAL EDUCATION DEPARTMENT

George Champion. Instructor in the Industrial Arts Department at San Francisco State College is a Danforth Scholar pursuing his doctoral studies in the Industrial Education Department.

### MERRILL TAKES A YEAR OF STUDY

George R. Merrill, Instructor in the Industrial Education Department has taken a year off for study towards his doctoral degree. Mr. Merrill has been with the University since 1954 and has served the Department with distinction in coordinating its "Work Experience" program. He also has organized and taught the "Automotives" classes in the Department as well as teaching the "Machine Shop" laboratory classes.

Mr. Merrill is continuing his studies at the University of Maryland majoring in History, Philosophy and Comparative Education.

### MALEY PARTICIPATES IN A.V.A. MEETINGS

Dr. Donald Maley, Professor and Head of the Industrial Education Department was chairman of the joint Industrial Arts and National Association of Industrial Teacher Educators meeting held at Buffalo, New York. The meeting was a part of the American Vocational Association's annual convention.

The theme of the meeting was "Modern Technology and Industrial Education" and was attended by Industrial Arts teachers and leading industrial teacher educators from throughout the nation.

### INDUSTRIAL EDUCATION ESTABLISHES GRADUATE CENTER

Full-time graduate students in the Industrial Education Department have recently acquired a home base for study, discussion and planning. Partitions have been erected in P300 within which study tables, chairs, filing cabinets, typing facilities, book shelves, and drawing facilities are being located to provide the Department's graduate students with an atmosphere conducive to good graduate study.

### DR. TIERNEY ATTENDS GRAPHIC ARTS MEETING

Dr. William F. Tierney, Associate Professor of the Industrial Education Department, College of Education, attended the 33rd Annual Conference of the International Graphic Arts Education Association held at Stout State College, Menomonie, Wisconsin, August 3 to 8. The theme of the conference was "New Trends in Graphic Arts Industry and Education" and a special feature of the meeting was a series of workshops in offset lithography.

Dr. Tierney reported on the progress of the Association's Graphic Arts Laboratory Planning and Advisory Committee of which he is chairman. This committee assists school administrators in planning graphic arts programs and laboratory facilities for secondary schools throughout the country. Dr.

*(Continued on next page)*

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Tierney was named a Regional Vice President of the Association at the annual meeting.

### AUTHORS BOOK

Anne Guy, an elementary school teacher in Chevy Chase, Maryland, and a graduate of the University, has authored her third book, *Cub Scout Donny*. The book is published by Abingdon Press. Her first two books are *Baby for Betsy* and *Book of Tails*.

The story of Donny as a Cub Scout is reminiscent of the experiences of many boys who join the Scouts. He learned to work and play with boys his age while putting into practice the motto "A Cub Scout gives good will."

### SHAFFNER APPOINTED TO NEW POST

Robert S. Shaffner, who holds a B.A. and an M.Ed. from the University, was recently nominated for the newly created post of Director of Personnel in the Anne Arundel county school system. He has been supervisor of county elementary schools since 1954.

Mr. Shaffner is presently studying for his doctorate at the University of Maryland.

### NEWS FROM THE ORTEL FAMILY

Ortel is their name, and three of them are graduates of the University: Margo, '50; Carol Lee, '51; and Howard David, '53. Howard, a flight instructor at McConnell Air Force Base, Wichita, Kansas, is one of the most highly respected young officers there. Carol Lee is presently teaching school in Colorado.

The most exciting news to date concerns Margo. Married to Jean F. Estes, she makes her home in Clairmont, California. Both are doing graduate work at Pomona College; Jean is a candidate for a master's degree in education.

As part of his work for the master's degree, Jean wrote a thesis about Greek mythology. The faculty at Pomona became interested in expanding this work for use in teaching children about Greek mythology. Consequently, RCA has recorded some of these myths, and accompanying the LP album is an illustrated script. Jean narrates the tales and his wife, a competent artist, illustrated the accompanying script. Side one tells the stories of Echo, Narcissus, Philemon and Baucis, and Arachne. Side two relates the adventures of Perseus.

Jean feels that children benefit considerably from this album inasmuch as it helps lay a background in literature, poetry, and art. Adults benefit from the album by gaining a new insight into the mind of Western man and into the problems of man in general.

Dr. Robert B. Palmer, Associate Professor of Classics at Scripps College describes the album: "It is this quality [simplicity] which Jean Estes has brought over unusually well in his retelling of those age-old stories. Like any good story-teller, he follows the main thread of the story as it has been handed down to him, but like any storyteller worth his salt, he has seen fit to deal freely with some of the minor embellishments of the tales he tells."

Distributed on the West Coast, "Greek Myths for Children," told by Jean Estes, has met with wide success and is being used in the schools there. National distribution is anticipated. Anyone who is interested in receiving the album can contact Jean Estes at 660 Colorado Street, Claremont, California. The price is $4.40 postpaid.

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### CHARLES FELTON

Charles W. Felton, Jr., M. E. '37, was recently made Assistant Superintendent of Blast Furnaces at the Lackawanna, New York, plant of Bethlehem Steel Company.

On completing Bethlehem's Loop Course for college graduates in 1937, Mr. Felton was assigned to the Blast Furnace Department at Lackawanna. He became Assistant Turn Foreman in 1941 and Assistant to Superintendent in 1945.

He is a member of the Association of Iron and Steel Engineers.

*Mr. Felton*

Charles L. Armentrout, Jr., '48, with Washington Suburban Sanitary Commission as Senior Designing Engineer.

H. S. Berlin, '19, with Consulting firm in Galveston, Texas.

R. R. Brannan, '50, with Anchor Post Products, Inc., Vice President in charge of sales.

J. E. Breen, '54, employed as a metallurgist with Raytheon Manufacturing Co.

C. R. Dillon, '52, Supervisory Mechanical Engineer Chief, Engineering Branch, Installation Engineering Office A A F B.

R. A. Dunnigan, '35, Equipment Engineer for D. C. Transit System, Inc., Washington, D. C.

W. J. Eser, Jr., '56, Field Engineer for Koppers Co., Baltimore.

M. C. Fuchs, '54, with Westinghouse Electric Co., Baltimore, as Design Engineer.

R. A. Harding, Jr., '43, Bendix Radio Division of Bendix Aviation Corporation, Baltimore, as Principal Mechanical Engineer.

G. W. Longanecker, '54 B.S.—'55 M.S., Design Engineer with Nuclear Products ERCO Division, A.C.F. Industries, Inc., Hyattsville, Maryland.

F. S. Mueller, Jr., '57, Engineering Foreman with N. H. German & Bros., Inc., of Reading, Pennsylvania.

C. W. McClellard, '51, Senior Electrical Engineer, Project Engineer, Westinghouse Electric Corporation Air Arm Division.

R. P. Quigley, '57, Research Assistant, Allegheny Ballistics Laboratory, Cumberland, Maryland.

Tom Shaffer, '38, Chief Systems Engineering Nuclear Products Division ACF Industries, Washington, D. C.

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C. L. Shelton, '28, Director, Patent Section United Aircraft Corporation.

R. L. Sima, '51, Senior Engineer, Westinghouse Electric Corporation, Baltimore.

E. A. Stallings, '57, Civil Engineer in training program with Army Engineers, Baltimore.

G. H. Storrs, '40, Electrical Group Engineer for the Martin Company, Baltimore.

S. F. Vizzini, '51, Vice President of Philip Vizzini & Son, Inc., of Baltimore.

C. A. Weigel, Jr., '50, Patent Attorney for Radio Corporation of America.

T. W. Wilson, '34, Partner in law firm of Dow, Lohnes, and Albertson.

E. C. Wood, '56, Flight Test Engineer for Boeing Airplane Company, Seattle, Washington.

J. A. Yienger, '57, Associate Engineer with the Martin Company, of Baltimore.

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*College of*

## HOME ECONOMICS

*Mrs. June Wilbur*

### ITEMS OF INTEREST

Careful faculty-student preparations insured a successful Career Day in the College of Home Economics building on Friday, November 14. Sharing exhibits and demonstrations with the Departments of Foods and Nutrition, Textiles and Clothing, Practical Art, Home and Institution Management and Home Economics Education was the Home Economics Extension Service of the State.

Dean Selma Lippeatt with Miss Margaret Oliver, Head of Home Economics Extension, prepared a tape-recording on Home Economics careers to be used throughout the state by Agriculture Extension Information Service.

Students from Indonesia, India, Thailand, Egypt, Iraq and China are presently enrolled in courses in Home Economics.

All freshmen in the College are participating in escorted tours of the library with a view to making the most effective use of the library.

Professor Faye Mitchell and Dr. Jewell Golden represented the college at a meeting October 1-3 at Cornell University. The Technical Committee for Research in Textiles and Clothing of the Land Grant Association met to design plans for continued, cooperative research.

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Jacqueline Eads, President of the student Home Economics Club, has been asked to consult with the American Home Economics Association Public Relations Chairman on photographic illustrations for a recruiting article appearing in the December issue of the Journal of Home Economics.

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## *School of*
## LAW

*Dr. G. Kenneth Reiblich*

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### JUDGE OGLE MARBURY ENJOYING EARNED LEISURE

Ogle Marbury, Law '04, who, after 48 years as lawyer and judge in the state of Maryland retired in 1952, is enjoying well-earned leisure at his home in Laurel, Maryland.

Marbury began his career in law by opening law offices in Laurel and Baltimore as soon as he graduated from Law School. Six years later, in 1910, he was elected to the first of two terms in the Maryland legislature. He was the Democratic Party Floor Leader in the House of Delegates during his second term.

Although Mr. Marbury has held a number of public offices, he is best known for his work as a judge on the Maryland Court of Appeals, to which he was appointed in 1941. He rose to the position of Chief Judge of that judicial body, being appointed in 1944 by Herbert R. O'Connor, then Governor of Maryland. The position is the highest judicial post in the state.

From the time of his appointment until his retirement in 1952 at the age of 70 (compulsory retirement age according to the state constitution) Judge Marbury wrote 305 opinions and reorganized the entire judicial system of the state.

The Laurel *News Leader* in a recent article about Judge Marbury, hailed him as "Laurel's most eminent citizen." *The Maryland Magazine* salutes him as one of the University's most outstanding alumni.

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## *School of*
## MEDICINE

*Dr. John Wagner*

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*(Continued on next page)*

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ical Therapy were held August 29 in the Gray Laboratory Building, Baltimore.

Guest speaker for the exercise was Dr. Albin O. Kuhn, Executive Vice President of the University.

The Physical Therapy professional curriculum was established in September, 1956 and has been approved by the American Medical Association.

### SPEAKS IN LONDON

Dr. John Z. Bowers, '38, who is presently Dean of the University of Wisconsin Medical School was in London September 25 and 26 to address the British Association for the Study of Medical Education. He discussed "A Study of Medical Education in the United States."

Dr. Bowers also visited medical schools in the United Kingdom, a trip sponsored by the Rockefeller Foundation.

### CLASS OF 1928 CELEBRATES 30TH REUNION IN GRAND STYLE

The Class of 1928 gathered in force for the celebration of its 30th reunion. Aside from the activities centering around Alumni Day on June 5, a scientific session and banquet were planned for June 6. On June 7 members of the class were the guests of Dr. Jack J. Singer at his home.

Members of the class participating in the activities included the following: Hugh A. Bailey, William A. Berger, Simon Brager, George A. Duncan, Bernard Friedman, Aaron I. Grollman, Lewis P. Gundry, Samuel J. Hankin, H. Alvan Jones, Nathan H. Kotch, Jacob Lamstein, Joseph C. Laukaitis, Morris Lerner.

Maurice Levinsky, Earl F. Limbach, Luther E. Little, Isadore B. Lyon, Robert S. McCeney, John Mace, Jr., Vincent M. Maddi, Aaron Meister, Frank A. Merlino, Ralph Mostwill, Roy H. McDowell, Peter Pileggi, Benjamin S. Rich, Frederick T. Zimmerman.

Hyman S. Rubenstein, Morris H. Saffron, Robert Sardo, A. A. Silver, Jack J. Singer, Merrill C. Smoot, Theodore Stacy, S. Zachary Vogel, C. Gardner Warner, Fred S. Weintraub, Aaron Weiss, Albert Wilkerson, Oscar D. Yarborough.

### ITEM

Dr. Zekin Andrew Shakhashiri of the American University of Beirut, Lebanon, was a recent visitor to the campus of the School of Medicine. Dr. Shakhashiri's father received his degree of Doctor of Medicine from the University of Maryland in 1909.

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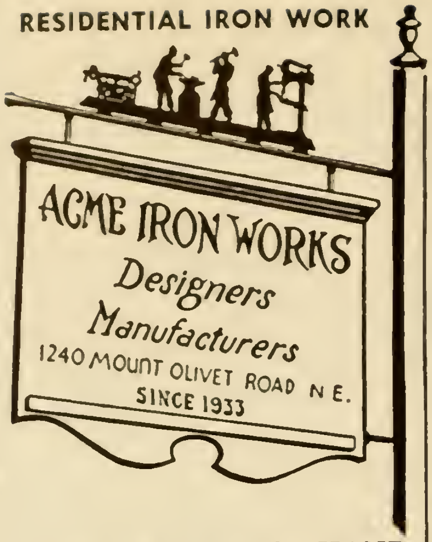

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### DR. SMITH CERTIFIED

Lt. Col. E. P. Smith, Jr., '46 has recently been certified by the American Board of Surgery and the American Board of Thoracic Surgery. Dr. Smith, who is currently stationed at the Scott Air Force Base Hospital, Illinois, is also a member of the Southern Thoracic Surgical Association and a Fellow of the American College of Surgeons. Dr. Smith is currently Chief of the Surgical Service and the Thoracic Surgery Service of the Scott AFB Hospital.

### DR. BOSSARD TO INDIANA

Dr. John W. Bossard, '51, who has completed his training in neurologic surgery at the Mayo Foundation in Rochester, Minnesota, has entered the practice of neurologic surgery in Fort Wayne, Indiana.

### DR. GEORGE ENTWISTLE APPOINTED PROFESSOR OF PREVENTIVE MEDICINE AND REHABILITATION

Dr. George Entwistle, formerly Assistant Professor of Medicine in the School of Medicine, was recently named Professor of Preventive Medicine and Rehabilitation, succeeding Dr. Maurice C. Pincoffs who recently retired.

A native of England, Dr. Entwistle received his collegiate education at the University of Massachusetts and his Doctor of Medicine degree from Boston University in 1948. He served his internship at the Massachusetts Memorial Hospital following which he was appointed a Fellow in the Boston University Department of Physiology, being promoted to Fellow in Medicine and Lecturer in Physiology in 1950.

Between 1951 and 1955 he held an assistant residency and later residency at the Evans Memorial Hospital in Massachusetts and was Instructor in Medicine at the Boston University School of Medicine. In 1956 he accepted his appointment at the University of Maryland and has since served actively in the Department of Medicine's Outpatient Clinic.

### MR. WILLIAM G. HARNE HONORED BY UNIVERSITY FOR MERITORIOUS SERVICE

Special service awards for persons associated with the University's Baltimore Campus for ten years or more were presented at a ceremony on July 23, 1958.

Included among the 46 members of the Medical School and Hospital staffs who received awards was Mr. William G. Harne, a member of the Department of Pharmacology, School of Medicine, whose 35 years of continuous

*(Continued on next page)*

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service were acknowledged by Dr. Wilson H. Elkins who presented the awards at a ceremony held in the University Hospital.

### ALUMNI AT S.M.A. CONVENTION

On the occasion of the 1958 session of the Southern Medical Association held in New Orleans, November 3-6, 1958, the Medical Alumni Association sponsored an Alumni Reunion, this time under the direction of Dr. Caesar F. Orofino of the Ochsner Clinic, New Orleans.

Those who attended the 1957 Session of the Southern Medical Association held in Miami Beach will remember the most successful reception held on that occasion. This year a buffet supper was planned for the evening of November 4 at the Roosevelt Hotel.

### DR. MC WILLIAMS ELECTED

Dr. Clarence McWilliams, Jr., '46, has recently been elected President of the Baltimore County Medical Association. Dr. McWilliams is engaged in general practice in Reisterstown, Maryland.

### RECEIVES IMPORTANT INDUSTRIAL MEDICAL APPOINTMENT

Dr. Isadore Kaplan, '37, has been named Medical and Surgical Director of the Baltimore and Ohio Railroad with system jurisdiction. Dr. Kaplan succeeds Dr. Samuel M. English who retired July 1, 1958.

Born in Baltimore in 1912, Dr. Kaplan received his degree of Doctor of Medicine from the University of Maryland in 1937, and practiced industrial medicine in Central City, Pennsylvania, for three years. From 1941 to 1945 he served on active duty with the 29th Division (Maryland National Guard), as an officer of the 104th Medical Battalion in the European Theater.

Following World War II he joined the Baltimore and Ohio Railroad's Medical and Surgical Department as Assistant Medical Examiner and was appointed medical examiner in July, 1951.

The department he now heads has as its chief function the medical examination of applicants for employment and for health, accident and life insurance examinations under the Railroad's Relief Department; the examination, care or referral of employees injured on duty; and overall responsibility for the health and hygiene of the railroad's employees.

Dr. Kaplan is an authority on preventive techniques in industrial medicine

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and is expected to carry out a plan for further centralization of the staff of the Railroad's medical examiners.

Dr. Kaplan is the author of an article entitled "Medico-Legal Problems of Industrial Medicine" which will shortly be published in the journal, *Industrial Medicine and Surgery*.

He is a member of the American Medical Association, Industrial Medical Association, Baltimore City Medical Society, Medical and Chirurgical Faculty of Maryland and the 29th Division Association, of which he is a past national surgeon.

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## *School of*
## NURSING

*Mrs. Lillie B. Largey*

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### NOTES FROM THE ALUMNI

Miss Margaret A. Stephens is enrolled in the graduate school at the University of Texas and hopes to fulfill the requirements for a master's in nursing by August 30, 1958.

Miss Mary Wu, Miss Barbara Peterson, and Miss Joan White are attending graduate school at Emory University, Atlanta, Georgia.

Mrs. Jane Henderson, '27, is currently employed by a pediatrician and is doing office nursing. She resides in La Mesa, California.

Mrs. David Gaver Venezky, '51, states that her husband is nearing the completion of requirement for his Ph.D. and he will be teaching chemistry at the University of North Carolina for the next school year.

Mrs. Phyllis Booth McClintook, '53, is now residing in Ozark, Alabama.

Mrs. Jean Elmore Yancey, '53, is residing in Petersburg, Virginia, where she is employed by the Petersburg Health Department as a tuberculosis nurse. Her daughter Marla Kaye was one year old on August 21, 1958.

Mrs. Nellie Pardew Connelly, '55, who has been in French Morocco with her husband for two years while he was in the USAF, is due to return to the states. After visiting in Baltimore, she and her husband will be living near Boston where he will set up his dentistry practice.

Mrs. Virginia Speer Thorson, '55, is now living in Illinois and working in a private clinic there. She is continuing her education in the evenings.

(*Continued on next page*)

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Miss Joan Ritzman, '54, is now a 1st Lt. in the USAF. She recently returned from the Island of Crete and is now at Scotts Air Force Base in Illinois.

Miss Kitty Yingling, '54, is a 1st Lt. in the USAF and has recently returned from Saudi Arabia. She is now stationed at Andrews Air Force Base, Maryland.

Mrs. Jean Hauver Jaliel, '54, is living in Bagdad with her husband and two children. She has been there for a year.

Mrs. Georgia Crawford Ramsey, '54, is now in Montana with her husband and two children.

Miss Marlene Reid, '54, sailed for London in May and is going to visit her sister in Naples before returning. She plans to attend Catholic University in the fall.

Miss Margaret Richardson, '54, is now serving in the USAF in Japan.

Miss Patricia Shanahan, '56, has recently completed a tour of Europe. She is presently Head Nurse of the Psychosomatic Ward at University Hospital, Maryland.

## *School of* PHARMACY

*Dr. Norman J. Doorenbos*

### SCHOLARSHIP WINNERS ANNOUNCED

Dean Foss announced that twenty-three students were awarded scholarships by the School of Pharmacy for this coming school year. This group of students included eight in the freshman class, six in the sophomore class, five in the junior class, and four in the senior class. The recipients and donors of the scholarships awarded are listed below:

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### UNKNOWNS RECORD SONG

Larry Pozanek, Marvin Saiontz, Carl Caplan, and Allen Hanenbaum, seniors n the School of Pharmacy, plus Charmaine Saiontz, a sister of Marvin Saiontz, recorded two songs last summer for Felsted, a subsidiary of Munden Records. The vocal group under the name of "The Unknowns" has become quite well known in the Baltimore area through appearances on radio, television and a number of record hops. Their recordings are entitled "O-oh Summer Love," and "Cool Wool," and were written by Pozanek and Saiontz. The record was released in August in the Baltimore-Washington, D. C. area, and was released nationally the fourth week of September. Cash Box Magazine rates these songs as "B" and stated,

(Continued on next page)

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### CLOSED CIRCUIT TV USED FOR DEMONSTRATION IN MICROBIOLOGY

Dr. Donald E. Shay, Professor of Microbiology, is using closed circuit TV for demonstration in microbiology. Three monitors are used and the student is able to observe demonstrations that would be difficult for him to see without this equipment. The camera is equipped with a special lens which allows close-ups of quite small objects. A petri dish, for example, may be blown up to the size of the screen on the monitor. The students have been very receptive to this teaching aid, and Dr. Shay feels that the use of closed circuit TV has been a real success.

### DR. ARIENS VISITS SCHOOL OF PHARMACY

Dr. E. J. Ariens visited the School of Pharmacy this month and presented two pharmaceutical chemistry colloquia. The titles of his talks were, "Affinity and Intrinsic Activity in Medicinal Chemistry," and "Three Basic Types of Curariform Drugs." Dr. Ariens has received a B.S. in chemistry, Ph.D. in medicinal chemistry, and an M.D. For several years he has been Professor and Chairman of the Department of Pharmacology at Nijmegan University. Dr. Ariens is a world authority on drug antagonism and synergism, and has contributed much to the understanding of the interplay of drug receptors and of the action of drugs on the molecular level. Because of his outstanding research, he was one of the two foreign speakers at the Gordon Research Conference on Medicinal Chemistry invited to their last conference.

### DR. SHANGRAW JOINS FACULTY

Dr. Ralph F. Shangraw, a recent graduate of the University of Michigan, has joined the staff of the Pharmacy Department. Dr. Shangraw received his B.S. in pharmacy in 1952 at the Massachusetts College of Pharmacy, he graduated with honors, and was elected to Rho Chi, the pharmacy honorary society. He then enrolled at the University of Michigan, receiving an M.S. in pharmaceutical chemistry in 1954 and Ph.D. in pharmaceutical chemistry in 1958. While at the University of Michigan he studied under Dr. Mattocks who had received his Ph.D. in 1943 in

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pharmaceutical chemistry at the University of Maryland. The title of Dr. Shangraw's Ph.D. thesis was "Rheology of Methylcellulose Solutions."

Methylcellulose is used as a thickening and suspending agent in many pharmaceutical products such as tooth paste, hand lotions, hand creams, eye solutions, vitamin preparations, etc. Dr. Shangraw's study has contributed much to the understanding of the fundamental property of methylcellulose which makes it so useful in these pharamaceutical products. The information gained from these basic studies will help make possible the preparation of more stable pharmaceutical products and the design of new and more efficacious products which the pharmacist refers to as "dosage forms."

Dr. Shangraw will teach dispensing pharmacy and history of pharmacy to juniors in the School of Pharmacy and will continue to carry out fundamental research on pharmaceutical formulations.

### FORMER FACULTY MEMBER AND STUDENT APPOINTED SECRETARY OF THE BOARD OF PHARMACY IN WISCONSIN

Mr. Paul A. Pumpian, B.S. (Arts and Science) 1958, B.S. (Pharmacy) 1950, LL.B. 1953, has been appointed Secretary of the Board of Pharmacy in Wisconsin. Mr. Pumpian was most recently Patent Attorney for E. R. Squibb Division of Mathieson Chemical Corporation and assumed the position of Administrative Assistant to the Secretary on November 1, 1958. He will succeed to the office of Secretary on January 1, 1959. Mr. Pumpian served as Assistant

*Mr. Pumpian*

(*Continued on next page*)

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Professor of Pharmacy Administration in the School of Pharmacy, University of Maryland, as Lecturer in Dental Jurisprudence at the School of Dentistry, and as Lecturer in Pharmaceutical Jurisprudence at Rutgers College of Pharmacy.

He is a member of the Rho Chi Pharmaceutical Honor Society, the American Bar Association, the New Jersey Patent Law Association, American Society of Hospital Pharmacists; and is currently serving as First Vice President of the American Association of Colleges of Pharmacy.

### DR. KRANTZ

Dr. John C. Krantz, Jr., Med. '28, was featured as "Our Prominent Alumnus" in the August, 1958, issue of the *Communicator*, the official publication of the Phi Delta Chi Professional Pharmaceutical Fraternity.

### VISITORS TO SCHOOL

The School of Pharmacy has recently had two foreign visitors. Dr. Boguslaw Bobranski, Professor of Pharmaceutical Chemistry at the Medical Academy, Wroclaw 12, Poland, and President of that institution, spent a day visiting the Pharmaceutical Chemistry Department. He was very much impressed by much of the equipment in use in American universities. He stated that only equipment such as balances which are manufactured in eastern Europe are available to them. His country, Poland, is quite poor economically and unable to purchase laboratory equipment from outside the Iron Curtain countries.

Mr. Nosart Jerbi, a pharmacy graduate of the University of Rome, and the son of the Ambassador from Libya to this country, visited the School of Pharmacy. He stated that pharmaceutical education as evidenced at the University of Maryland is far more advanced than similar education in southern Europe.

### MISS GITTINGER ELECTED TO SORORITY

Miss Georgianna S. Gittinger, Instructor in Pharmacology, was elected to honorary membership in the Epsilon Chapter of Lambda Kappa Sigma, collegiate branch, and was installed along with the collegiate pledges. This is one of the sororities dedicated to pharmacy.

### FACULTY PRESENTATIONS

Dr. Robert Stolow recently spoke at a Chemistry Colloquium in the Department of Pharmaceutical Chemistry. Dr. Stolow is a research chemist at the Army Chemical Center. The title of his talk was "Conformation and Acidity of

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Dr. Arnold H. Beckett, one of the world's leading pharmaceutical chemists, presented two lectures at colloquia held in the Pharamceutical Chemistry Department. His lectures were entitled, "Chelation and Antibacterial Activity," and "Stereochemical Considerations of the Design and Mechanism of Action of Synthetic Analgesics." In addition, Dr. Beckett spoke to the undergraduate pharmacy students on "Pharmacy in England." Dr. Beckett was engaged in wartime research for the British Admiralty during the Second World War. After the war he taught at the University of London until 1950, and completed his studies towards his Ph.D. degree. Since then he has taught pharmaceutical chemistry and developed one of Europe's largest pharmaceutical chemistry research programs at the Chelsea School of Pharmacy, Chelsea College of Science and Technology, London. He has developed a theory to explain how analgesic drugs relieve pain and has used this theory as a guide in preparing the most powerful drugs of this type known to man. Additionally, he has uncovered much new information as to the mechanism by which certain drugs are able to kill bacteria. These discoveries could lead to some of the most powerful antibacterial drugs man has ever known. Dr. Beckett is of such stature that the medicinal chemistry section of the American Chemical Society paid his expenses to fly him from London, England, to Madison, Wisconsin, to give a 45-minute talk at a Medicinal Chemistry Symposium. The School of Pharmacy considers itself fortunate to have had such a man as a guest for three days.

Dr. Francis M. Miller, Associate Professor of Chemistry, School of Pharmacy, and Myron Weinberg have recently presented a paper at a meeting in miniature of the American Chemical Society. The title of their paper was "Synthesis of 2-Phenylbicycle-(2:2:1)-2, 5-heptadiene, A Novel Diels Older Reaction."

Dr. Norman J. Doorenbos, Associate Professor, Pharmaceutical Chemistry, and Dr. Chien Li Huang also presented a paper, "Synthesis of 4-aza-3-cholestanone and 4-aza-3-coprostanone."

### DR. GRECO APPOINTED DEAN

Dr. Salvatore J. Greco was recently appointed Dean of the Creighton University School of Pharmacy. His appointment became effective July 1st. Dr. Greco received his Ph.D. in the Univer-

(*Continued on next page*)

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sity of Maryland School of Pharmacy in 1948. He has been at Creighton University School of Pharmacy since the fall of 1956.

### MR. BASS 'FRATER OF YEAR'

Mr. Harry Bass, a member of last year's graduating class, has been selected as the national undergraduate frater of the year by Alpha Zeta Omega fraternity. Mr. Bass finished second in the class with an average of 3.85. He is a member of Rho Chi and Phi Kappa Phi. He held several offices within his class and his fraternity during his four years in the School of Pharmacy.

### THREE COMPLETE DOCTORAL REQUIREMENTS

Three students completed their requirements for the Doctor of Philosophy degree in pharmaceutical chemistry this past summer. They are Myron Weinberg, who is now on the research staff at Ortho Pharmaceutical Company in New Jersey; Bernard Grabowski who is now Assistant Professor of Pharmaceutical Chemistry at Fordham University, School of Pharmacy; and Sam Elkins, who is now Assistant Professor of Pharmaceutical Chemistry at Temple University School of Pharmacy.

### DR. SHAY RECEIVES APPOINTMENT

Dr. Donald E. Shay, Professor of Microbiology, was recently appointed Chairman of the Membership Committee of the National Society of American Bacteriologists. This is one of the three standing committees of the S.A.B.

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### TOKYO OFFICE MOVES

The office of the Director of the Far East Division of the University of Maryland Overseas Program was relocated in September. The new address is Building 722, Washington Heights, APO 94. Washington Heights is in Tokyo.

The University's Tokyo offices had been in Pershing Heights, former United Nations Command Headquarters, since Maryland came to the Far East in August, 1956. Pershing Heights has now been returned to the Japanese government.

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Dr. Mason G. Daly, Director of the Far East Division, stated that, through the excellent cooperation of military officials, the new location in Washington Heights, primarily a large U.S. military housing area, insures the continued accessibility of the Tokyo office to security forces personnel.

### OFF-CAMPUS GRADUATE WRITES HISTORY OF AIR ACES

A definitive history of America's flying aces from World War I through the Korean War has been written by Captain Gene Gurney, a graduate of the University of Maryland Program at the Pentagon, in Washington, D. C. The book was published recently by the Putnam Co.

Captain Gurney's work, entitled *Five Down and Glory*, presents for the first time a complete account of America's ace fighter pilots, war by war, theater by theater and service by service. It gives not only the complete annals of America's air aces, but a detailed sampling of the battles in which they established themselves as aces.

The basic premise of the book is that America's supremacy in the air may be largely attributed to one basic fact: the one percent of all American flyers who have become aces (at least five planes shot down) have accounted for from 30 to 40 percent of all the enemy aircraft destroyed.

An interesting footnote to this record is that 93 percent of these aces are living today—their mortality rate being far below that of the average military pilot, according to Captain Gurney.

Editor of the book is Lieutenant Mark P. Friendlander, Jr., USAF Reserve, a practicing attorney in Washington, D. C., who met Captain Gurney during a tour of duty in the States.

Perhaps the most shining of America's air aces—Captain Eddie Rickenbacker—writes the foreword to Captain Gurney's book.

### CHRISTIAN SCIENCE MONITOR CARRIES LONEY ARTICLE

The August 12, 1958, issue of the *Christian Science Monitor*, one of the most respected of U.S. newspapers, carried an article on U.S. movies in Europe, authored by Dr. Glenn Loney, full-time Maryland Lecturer in the European Program.

Loney criticized the low quality of American film fare but praised German and French dubbing experts.

*(Continued on next page)*

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### KLAUS BURKHARDT NEW SUPERVISOR OF LANGUAGE COURSES

Mr. Klaus Burkhardt, a graduate of the Institute of Languages and Linguistics, School of Foreign Service, Georgetown University, and a former instructor there, has succeeded Mr. Thaddeus Lockard, Jr., as Supervisor of Language Courses for the European Division of the Overseas Program. Mr. Lockard has returned to the U.S. and has accepted a position as Assistant Professor of Modern Languages at the University of the South.

Mr. Burkhardt was born in Berlin, where he completed grammar and high school. During the war, he worked in an ammunition factory. As members of the Evangelical-Lutheran Church (the church of Pastor Niemeuller), he and his family were persecuted by the Nazis.

From April, 1945 to August, 1946 Mr. Burkhardt served as an interpreter, investigator and instructor for the U.S. Forces in Europe. In the fall of 1946 he emigrated to the U.S. and held various positions with large hotels in New York and Washington, D. C.

Obtaining American citizenship, he studied at the Institute of Languages and Linguistics, School of Foreign Service, Georgetown University, where he also taught German to special Air Force students for three years.

### DR. LARSON SERVES ON FULBRIGHT COMMITTEE

Dr. Robert C. Larson, Assistant Director of the European Division of the Overseas Program, was named last spring to the Fulbright Scholarship Committee for Baden-Wuerttemberg. Subsequently, he met with the Committee to select 31 candidates for Fulbright grants to the U.S. from a group of 62.

The Fulbright Committee, composed of Germans and Americans, meets twice a year at the American Consulate General in Stuttgart to select candidates for travel grants to the United States from German students of widely diversified backgrounds and aspirations.

### OFF-CAMPUS AND OVERSEAS DIVISIONS LAUNCH NEW ACADEMIC YEAR

Off-campus stateside enrollments at military installations hit new highs as the 1958-59 academic year got under way. Registration at the Pentagon, the University's largest off-campus military center, topped 1000 students in three days. Record numbers enrolled at Andrews AFB and Fort Meade, both of which are located in the Maryland-Washington, D. C. area.

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national affairs, enrollments in the Overseas Divisions approximated those of recent years. The Far East Division reported classes as usual on Formosa, the center of the current Chinese crisis.

Barring outbreak of war, or other unforeseen emergencies requiring extensive troop shifts, CSCS officials expect a continuation of an extensive program of educational services for the Armed Forces.

### GEN. NORSTAD PRESENTS AWARD

The North Atlantic Treaty Organization's Supreme Allied Commander Europe, General Lauris Norstad, USAF, took time out recently to present an education award to a US Air Force Officer—a singular gesture for a noteworthy achievement.

The award, the University of Maryland's Outstanding Scholarship Certificate, was presented to Captain Eric J. Scanlan, of 834 Cavalier Drive, Alexandria, Virginia, who presently serves as Provost Marshal, 7415th Support Group, Orly, France.

This is the third time Captain Scanlan has received this University of Maryland award; it was, of course, the first time the presentation was made by General Norstad.

Such a Certificate is awarded by the University to outstanding students with exceptionally high averages. In the 17 courses he has completed to date with the University's Overseas Division, this 38-year old Officer earned 15 A's and 2 B's. His name has been on the Dean's Honor Roll continuously.

Further recognition of his scholastic work, all completed during off-duty time, was taken by his Commanding Officer, Orly Base Commander Col. Edward C. Tates, who awarded Capt. Scanlan a Certificate of Conspicuous Educational Achievement, USAF's second highest award in this field.

To gain his university credits Capt. Scanlan attended classes four nights a week, often driving up to 40 miles a night to reach the center where a specific course was being offered. Most of his credits were awarded while he was overseas, on duty with the US Air Force in Africa and France.

Soon Capt. Scanlan will return to the United States to complete his studies on the University of Maryland campus through "Operation Bootstrap," a USAF program to assist worthy and qualified personnel further their education on duty time. Following completion of his studies for a Bachelor of Arts degree in International Relations and Political Sciences, he will go on to

*(Continued on page 59)*

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# *For* Marylan

*By* Sally Ladin Ogden

Days are shorter and it is dark before the afternoon is half over. People are hurrying about with gaily wrapped packages indicating that Christmas will be here before you know it—and with it, the gayest time of the year.

Christmas responsibilities means taking short cuts in accomplishing all of the things that each of us has planned for ourselves. Sometimes the assistance of professional services helps tremendously in carrying part of the load and with this thought in mind, we suggest the services of a few such firms.

For fine baked pastries and cakes THE CRUSTY PIE COMPANY at 30 O Street, Northeast, Washington, D. C. has the reputation of producing some of the finest baked goods in the greater Washington area. Mr. Milton Rivers is the owner and he with the late Eugene John Rocca, established the Crusty Pie Company in 1928. As the name implies, they baked only fine pastries for industrial plants, restaurants and hotels in their early days.

With a staff of three the firm grew in such proportions that in 1940 it was necessary to build the present plant which now engages better than 250 people. The firm no longer bakes pies exclusively—today one can order many fancy cakes and pastries for small or large groups even though industrial and commercial distribution still remains a

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vital part of the company's output.

Baltimoreans will remember Eugene ohn Rocca as the head pastry chef of Miller Brothers famous Restaurant at 119 W. Fayette Street. Baltimore. He worked with Miller Brothers for many years and later went on to the Fisher Pie Company of Baltimore before becoming the partner of Mr. Rivers.

Mr. Rocca's death in 1956 was a great loss to an ever growing industry. Today Mr. Rivers as the sole owner as expanded the companies operations to Portsmouth, Virginia.

* * *

When the Christmas rush finds you n the predicament of not being able o entertain at home. there are some delightful places to take your guests—both in Baltimore and Washington where you can enjoy a leisurely meal n quiet, peaceful surroundings. You'll not be rushed and your host in each case will do his utmost to make you and your guests feel at home.

One such place is THE TAYLOR HOUSE, Taylor Avenue at Loch Raven Boulevard, Baltimore, operated by Elmer C. Rigby. Mr. Rigby, a graduate of the University of Maryland Class of 43, is a genial host.

The food at Taylor House is unsurpassed and the atmosphere is colorful and interesting.

Mr. Rigby, a well known sportsman of Baltimore, played half back on the Maryland Football team and was also on the Track Team during his varsity years. In more recent years his name has been linked with Golf among the pros of the country.

The war was on when young Rigby graduated from Maryland. He served in the 26th Division of the Army, attained the rank of Captain and saw active duty in the European Theatre of War.

Mr. Rigby has a pleasing personality and when he chose the business of operating a fine eating house, he chose wisely as he is a gracious man who makes every effort to please his guests.

* * *

In Washington there are, among other fine dining places, two Chinese Restaurants of note. where the weary shopper can dine in splendor.

The YENCHING PALACE, operated by Mr. Paul Dietrich. claims that "Yenching Palace entertains more Diplomats daily than the White House." This fine restaurant has facilities for private parties and can accommodate both small and large groups. The menu includes 151 main course Chinese dishes.

Mr. Dietrich got his experience with the Hilton Hotel in New York. and when he opened Yenching Palace in 1953, he was a seasoned operator in restaurant "know-how."

Yenching Palace, located at 3524 Connecticut Avenue, Northwest, Washington, D. C., serves luncheons, dinners and suppers—it has a full bar—and is a member of the Diners' Club.

Four students of the University of Maryland work for Yenching Palace and they, with the rest of the staff, see that you are elegantly served.

* * *

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Northwest, the newest of the Washington Chinese restaurants, has initiated a number of fine dishes which will fit perfectly into your holiday festivities.

Moon Palace's best kept secret is the dish "Empress Shrimp" served as a Chinese Hors d'oeuvre. Legend says this dish was created especially for the Dowager Empress and that the recipe has been carefully guarded for generations. Among other hors d'oeuvres that are exceptional for your party at home (as Moon Palace has carry-out service) are barbequed spareribs, prepared with unusual herbs and spices; Sem Sem, tiny Chinese pastry and sauted chicken livers, basted with oyster sauce. This ancient treat is reputedly an Imperial recipe that originated at the Summer Palace.

Dine at Moon Palace or call in and your order will be ready and waiting for you when you drive into their parking lot. A wonderful way to get a dinner ready in a hurry—during these busy days.

* * *

Take time out to relax and enjoy a good book and among the good Christmas books at COKESBURY BOOK STORE, 516 North Charles Street in Baltimore, are the following:

*Aku-Aku* by Thor Heyerdahl.

*American Heritage Book of the Revolution.*

*The Great West* by Charles Neider.

*Trouble With Lazy Ethel* by Ernest K. Gann.

*Crusoes of Sunday Island* by Elsie K. Morton.

*Dr. Zhivago* a novel by Boris Pasternak.

*The Image Makers* by Bernard V. Dryer.

*Angelique* by Sergeanne Golon.

*The Cavalryman* by Harold Sinclair.

*Last Train from Atlanta* by A. A. Hoehling.

* * *

We regret that in the September-October issue of Maryland Magazine the name of Miss Elizabeth Cooney's Personnel Agency of 1511 Pentridge Road, Baltimore, Maryland, was misspelled. Sorry!

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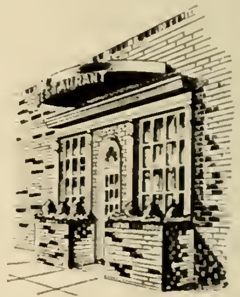

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## Special and Continuation Studies

*Continued from page 55*

obtain a Master of Arts degree in the same field.

Capt. Scanlan was born in Auckland, New Zealand, and spent his youth in the South Sea Islands on American Samoa. He is married to the former Miss Maria E. Curry, of St. John, New Brunswick, Canada. The Scanlans have one son, David, aged 10.

### SCHOLARSHIP WINNER

Joe Haid of the 106 Medical Detachment recently a University of Maryland scholarship at Camp Red Cloud, Korea. The scholarship includes tuition, registration fee, and book cost for History 5, taught by Dr. Philip Wheaton. It was awarded on the basis of scores made on the college level GED tests.

## SOCIAL NOTES

### MARRIAGES

Miss Joan B. Sweezey, Nursing '56, to Dr. Edward Bird, on June 7, 1958.

Miss Salley J. Strott, Nursing '56, to Mr. D. D. Dempster, on July 13, 1957.

Miss Margaret Ann Young, Nursing '56, to Mr. Ted Whitacre, on June 14, 1958.

Miss Martha Mallon, Nursing '13, to Mr. Walter Ernest Lassahn, on June 17, 1958.

Miss Judy Mae Williams, Nursing '56, to Dr. Hans Richard Wilhelsen, on June 21, 1958.

Miss Helen Mae Wheatley, Nursing '52, to Mr. Walter Charles Kaufman, III, on June 14, 1958.

Miss Elizabeth Mae Harris, Nursing '55, to Mr. James E. Downs, on February 1, 1958.

Miss Sue Emma Harman, Nursing '57, to Mr. Karl Mathias Green, on June 28, 1958.

Miss Joanne M. Gesell, Nursing '56, to Mr. Howard R. Sheely, III, on April 19, 1958.

Miss Georgia Anne Hinely, Nursing '55, to William Edwin Smith, on July 12, 1958.

Miss Patricia E. Smith, Nursing '55, to Dr. Haskell H. Bass, Jr. on August 16, 1958.

*(Continued on next page)*

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Miss Charlotte E. Culp, Nursing '57, to Lt. William B. Diedrich, on September 6, 1958.

Miss Nancy Ruth Skadding, Nursing '56, to Mr. John Leo Horgan, on August 2, 1958.

Miss Lillie M. Baxter, Nursing '56, to Dr. David Poole Largey, on August 23, 1958.

Mr. and Mrs. Palmer Kenneth Larson announce the marriage of their daughter Delores Faye to Mr. Robert Alan Margulies, B.P.A. '54, on Saturday, August 30, 1958, in Long Beach, California.

### BIRTHS

Mr. and Mrs. Donald Mincemoyer, a daughter, Beth Ann, on April 27, 1958. Mrs. Mincemoyer was Elizabeth Jane Kauffman, Nursing '48.

Mr. and Mrs. Jack Huster, a son, Michael Shawn, on December 9, 1957. Mrs. Huster was Patricia Huster, Nursing '56.

S/Sgt. USAF and Mrs. Frederick A. Thayer, a daughter, Mary Elizabeth. Born in February, 1958. Mrs. Thayer was Peggy June Feiser, Nursing '51.

Mr. and Mrs. Joseph B. Bronushas, a son, Joseph Benedict, Junior, on May 26, 1958. Mrs. Bronushas was Carolyn O'Neil Lewis, Nursing '53.

Mr. and Mrs. Randall C. Cronin, a son, William Cornelius, on June 30, 1958. Mrs. Cronin was Adeline Rosalie Mosberg, Nursing '46.

Dr. and Mrs. T. Jack Gibson, a daughter, Tyla Jayne, on July 22, 1958. Mrs. Gibson was Joretta Snowberger, Nursing '52.

Dr. and Mrs. Henry A. Baer, a daughter, Brenda Margaret, on July 18, 1958. Mrs. Baer was Carolyn E. Myers, Nursing '53.

Mr. and Mrs. Richard Louis Avery, a son, Eric Alan, on April 6, 1958. Mrs. Avery was Joyce Johnson, Nursing '52.

Mr. and Mrs. Donald Wallace Hoatson, a son, David Lawrence, on April 8, 1958. Mrs. Hoatson was Betty Ann Dorfler, Nursing '54.

Mr. and Mrs. William Francis Kerger, Sr., a daughter, Robin Elizabeth, on April 9, 1958. Mrs. Kerger was Brunehilda Gondina Oliveira, Nursing '48.

Dr. and Mrs. George Alvin Lentz, Jr., a son, George Alvin, III, on May 6, 1958. Mrs. Lentz was Shirley Jane Bramble, Nursing '56.

Born to Mr. and Mrs. Daniel B. Childs, both 1956 graduates, a daughter, Susan Eleanor Childs, on March 6, 1958.

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Mr. and Mrs. John E. Yingling, Jr., announce the birth of their son, John Edward III, on May 10, 1958. Mrs. Yingling is the former Nancy Ann Shrop, Nursing '56.

## COMPLETED CAREERS

*Prof. Ahalt*

### ARTHUR AHALT

Arthur M. Ahalt, prominent agricultural educator, died September 12 at the Prince Georges County General Hospital. Professor Ahalt had been a member of the University faculty since 1939. Well known in vocational agriculture circles, he authored numerous experiment station bulletins and articles in the vocational agriculture area. His greatest contributions lay in the training of scores of prominent agricultural leaders. In 1947 he became Head of the Agriculture Education Department at the University.

The funeral was held in Middletown, Maryland, September 16. He is survived by his wife, his daughter, and two brothers.

### CLIFTON E. FULLER

Clifton E. "Uncle Tippy" Fuller of Cumberland, Maryland, and one of the most faithful Maryland alumni died September 3, 1958, at the age of 85. He was a member of the first Maryland football team for the old Maryland Agricultural College in 1892. He was graduated in 1896 and was an ardent football enthusiast from that time forward. His was the sole distinction of

*(Continued on next page)*

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having returned for University of Maryland Homecoming games in an unbroken string from 1934 through 1957. Just prior to his last illness, he made distribution of Maryland football placards to commercial concerns for the Cumberland area.

A native of Cumberland, he served as Finance Commissioner from 1946 to 1948. He was a retired railroad express clerk and a member of the Brotherhood of Railway Clerks. He was a 50-year Mason, a member of the Senior Citizens Club of Cumberland, the University "M" Club and was President of the Senior Bible Class at Kinsley Methodist Church.

"Uncle Tippy" had become both a tradition and an institution at the University of Maryland. He will be missed by the Homecoming Queens whom he helped to crown, and by the thousands of students and alumni who knew him.

He is survived by four sons, seven grandchildren and three great-grandchildren.

### COLONEL WILLIAM BAILY

Colonel William Baily, a 1954 graduate of the University of Maryland Overseas Program—and one of the biggest boosters of the Program—died recently in Washington, D. C.

At the time of his death he was assigned to Headquarters, USAF, at the Pentagon.

A native of Wald, Switzerland, later homesteaded at Orcas Island, Washington, Colonel Baily served with Headquarters, Eighth Air Force, and Headquarters, Strategic Air Forces, in Europe during the war. After Command and Staff School, he went to the Pentagon and worked in the Maryland Program there before Overseas assignment.

### DR. N. HERBERT BAILEY

Dr. N. Herbert Bailey, Med. '11, died June 30, 1958 in St. Francis Hospital In lieu of flowers, friends were asked to send a contribution to St. Francis Hospital in Dr. Bailey's memory.

### JUDGE ELI FRANK

Judge Eli Frank, Law '96, retired jurist of the Baltimore Supreme Bench, died at his home in Baltimore July 25, 1958, after a lengthy illness. He had served in judicial positions for 22 years, giving up his private practice in 1922.

At the Law School, he won a prize for the best thesis and another for the highest average grades. He later lectured at Maryland and at the old Baltimore Law School.

He was a Past President of the Baltimore and Maryland Bar Associations.

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### COLONEL JOSEPH L. AMAN

Colonel Joseph L. Aman, Ag. '11, died July 28, 1958 at Walter Reed Hospital. He served with the United States Army 25 years, seeing both World Wars. After his retirement in 1943, he was active for a time in civic affairs in Prince Georges County. He served as President of the YMCA Council in 1945 and as Executive Secretary of the Advisory Board to the County Commissioners in 1945-46.

### DR. ALEXANDER MC LEOD

Alexander McLeod, Med. '13, died September 2 in a Richmond hospital. Dr. McLeod had been a general practitioner in the Glen Allen, Virginia, community for more than 40 years. He was a member of the Glen Allen Masonic Lodge, the American Legion and Greenwood Methodist Church.

Surviving are his wife, three sons, a daughter, a brother, and 10 grandchildren.

### MEDICAL ALUMNI

Dr. Eugene H. Hayward, '01, well known Maryland surgeon for many years, died on August 6, 1958.

Dr. Richard M. Nelson, '03, of Atlanta, Georgia, died on March 6, 1958, of cardiac failure at the age of 76.

Dr. Howard Victor Dutrow, '04, Dayton, Ohio, died on March 17, 1958.

Dr. Jacob Carter Fisk, '05, of New York City died on April 26, 1958, at the age of 84.

Dr. Harvey A. Kelley, '06, of Winthrop, Massachusetts, died on April 8, 1958, of pulmonary edema, aged 75. Dr. Kelley was a veteran of World Wars I and II.

Dr. Earl Lee Reger, '07, of Spokane, Washington, died on April 3, 1958, of arteriosclerosis at the age of 82. Dr. Reger was a veteran of World War I.

Dr. Allen Eugene Burner, '08, of Durbin, West Virginia, died July 23, 1958, at the age of 82. Dr. Burner maintained an active full time practice up to the time of his death.

Dr. William H. Walcott, '08, of Alexandria, Virginia, died on May 27, 1958, following an illness of several years.

Dr. William Cole Davis, '08, of Lexington, Virginia, died February 23, 1958, of cancer and pneumonia, aged 75. Dr. Cole was a veteran of World Wars I and II.

Dr. D. George Mankovich, of Punxsutawney, Pennsylvania, died April 22, 1958, of diabetes acidosis at the age of 51.

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Acme Iron Works 42
Advertisers Engraving Company 30
Advertisers Mat Service 33
Alcazar 50
American Disinfectant Co. 35
American Office Equipment Co., Inc. 43
American Plate Glass Co. 42
Anchor Post Products (Anchor Fence) 41
A. D Anderson 52
Arnold's Village Shop 56
Arundel Federal Savings & Loan Assn. 62
Atchison & Keller, Inc 42
Alvin E Aubinoe Outside Back Cover
Avignone Freres 32

Baltimore Asphalt Block & Tile Co. 61
Baltimore Business Forms 50
Baltimore Check Room Service 61
Baltimore Envelope Co. 47
Bank of Crisfield 38
Bard-Avon School 43
Bartlett Real Estate 37
C. J. Benson Furniture Co. 31
Bergmann's Laundry 59
Bethesda Cinder Block Mfg. Co., Inc. 44
Blackie's House of Beef 56
Bon Ton Saratoga Chip Distributors 46
Bornmann-Pattyson Opticians, Inc. 54
Harry A. Boswell Co. 32
F. S. Bowen Electrical Contractor 59
Brentwood Inn 62
Briggs Construction Co., Inc. 41
Briggs Meat Product Co. 34
Buck Glass Co. 48

Cabell's Californian 49
Cape Cod Caterers 54
Capitol Frito Co., Inc. 35
Carey Machinery & Supply Co. 63
Carlea Janitor Supply Co. 30
Thomas E. Carroll & Son 62
D. Harry Chambers, Opticians 53
Chestnut Farms Dairy 55
Citizens National Bank 37
M. M. Clark Cement Co. 44
Cohn & Bock Co. 37
Cokesbury Book Store 52
Colson Merriam 43
Columbia Federal Savings & Loan Assn. 55
Continental Baking Co. 34
Elizabeth Cooney Personnel Agency 53
County Title Co., Inc. 41
A. Myron Cowell, Inc. 47
Criss Brothers & Co. 40
Crosse & Blackwell Co. 28
Crout, Snyder & Crandall 53
Crown Oil & Wax Co. 39
Crusty Pie Company 56
Cullen Photo Co. 40
Curlander Law Book Co. 48
Victor Cushwa & Sons 46
Custom Music Systems 60

Danny's Formal Wear 52
Davidson Transfer & Storage Co. 48
F. A Davis & Sons 50
Del-Haven White House Motel 55
J H DeVeau & Sons, Inc. 55
Dietrich & Gambrill, Inc. 28
Dietrich Bros., Inc. 53
Domino Restaurant 32
Drummond & Company 31
Duncan Bros., Inc. 37

Norman S. Earley & Son 39
Electronic Wholesalers, Inc. 51
Edwin F. Ellett 45
El Mexico Restaurant 56
Emerson Hotel 60
C. Engels & Sons 51
Ted Englehardt, Architect 62

Farmers Cooperative Assocn. 28
J. H. Filbert, Inc. 52
First Federal Savings & Loan Assocn. Inside Front Cover
First National Bank of Baltimore Inside Back Cover
Foreign Motors, Ltd. 53
Fraternity Federal Savings & Loan Assn. 34
Frederick Underwriters, Inc. 39
Fuller & d'Albert, Inc. 40

Garamond Press 61
S. A. Gatti & Son, Inc. 55
Albert F. Goetze Packing Co., Inc. 42
Gray Concrete Pipe Co. 47

The Handy Line (Paul M. Adams) 50
Hannes Formal Wear 41
Harrington Hotel 54
Harvey Dairy, Inc. 47
Hearn-Kirkwood 34
Hendler's Ice Cream 60
Hillyard Sales Co. 40
Hitt's Electrical Service, Inc. 54
Robert F. Hoff 51
The Hoffberger Co. 53
Hollander's Restaurant 58
Hotel Dupont Plaza Outside Back Cover
Huffer-Shinn Optical Co. 30

W. P. Ihire & Sons 33
In Town Motor Hotels 41

Johannes & Murray 49
Johnston, Lemon & Co. 45
Frank B. Jones 47

Kidwell & Kidwell, Inc. 46
King Bros. Printing 63
E. H. Koester Bakery Co. 50
Koontz Creamery, Inc. 43

Lamar & Wallace 34
Lawyers Title Co. of Prince Georges County, Inc. 29
Maurice Leeser Co. 40
Lord Calvert Hotel 44
Lustine-Nicholson 44

Mangels, Herold Co., Inc. 45
Maria's Restaurant 29
Marks Home Furnishings 46
Maryland Hotel Supply Co. 48
Mason Canning Company 37
Masser's Motel & Restaurant 39
Massey-Ferguson, Inc. 31
Clifton D. Mayhew 44
Meadow Gold Ice Cream Co. 63
Midstate Federal Savings & Loan Assn. 43
Miller Metal Products, Inc. 30
F. O. Mitchell & Bro., Inc. 62
Modern Machinist Co. 54
Modern Stationery Co. 63
M. P. Moller, Inc. 39
Moon Palace Restaurant 57

John J. & F. Rowland McGinity 50
McLeod & Romborg Stone Co. 41
McNeill Surveys, Inc. 55

National Bank of Cambridge 38
National Equipment & Supply Co. 51
Norman Motor Co. 45
Normandy Farms 59
North Washington Press, Inc. 45

Occidental Restaurant 58
Olney Inn 44
Ottenberg's Bakers, Inc. 54

Palmer Ford, Inc. 40
Park Transfer Co. 32
Peabody Conservatory of Music 57
Peninsula Poultry Distributors, Inc. 60
(Bernie Lee's) Penn Hotel 33
R. B. Phelps Stone Co. 30
Poor, Bowen, Bartlett & Kennedy, Inc. 63
Jimmie Porter (T A Kiernan's) 35

Quick Service Laundry 54

Refrigeration Supply Co. 47
Regioneer Corp. 42
Restorff Motors 35
Rex Engraving Co. 61
Ridgeville Nurseries 39
Riverview Courts 36
Katherine Robb Nursing Home 60
Roma Restaurant 31
Rose Exterminator Co. 62

Salisbury Milling Co. 36
Salisbury Rug Co. 36
Van Rensselaer P. Saxe 43
Schluderberg-Kurdle Co. (Esskay) 60
Seidenspinner, Realtor 29
The Shade Shop 56
Silver Hill Sand & Gravel Co. 35
Singer Sewing Machine Co. 32
Russell W. Smith, Insurance 47
Smith Welding Co. 59
Southcomb, Inc. 31
Southeastern Floor Co. 35
Southern Oxygen Co. 51
Spring Hill Sanitarium 38
Star Baking Co. 37
Wm. P. Stein, Inc. 58
Sterling Lighting Co. 48
Sterling Process, Bookbinders 47
Steuart Petroleum Co. 49
Stone House Inn 59
Student's Supply Store 40
Suburban Supply Co., Inc. 42
Suburban Trust Co. 32
Mano Swartz 57
Sweetheart Bakers 36

Taylor House 43
Thomas & Thompson Co. 33
Thomsson Steel Co. 51
Wm. J. Tickner & Sons, Inc. 34
Town Reinforcing Concrete Construction Co., Inc. 30

Universal Electro Plating Co. 49

James T. Vernay & Sons Co. 52

Wallop & Son, Insurance 29
Washington Coca Cola Bottling Works 29
Washington Ply-Rite Co. 51
J. I. Wells Co., Inc. 38
Westinghouse Electric Corp. 33
White Rice Inn 50
Wholesale Radio Parts Co., Inc. 50
Perry O. Wilkinson 35
Carl J. Williams & Sons 36
J. McKenny Willis 36
Wise Owl Distributors 55
E. Randolph Wootton & Co. 52
Worcester Fertilizer Co. 37
Wye Plantation 36

Yenching Palace 58

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Volume XXX · Number 2
January-February · 1959

# the Maryland magazine

Alumni Publication of the
University of Maryland

UNIVERSITY OF MARYLAND
LIBRARY
JAN 29 1959

In This Issue:

Statement to the Alumni Council
Alumni Enthusiasm at Homecoming
New Pharmacy Building Dedicated
Fund Victory Dinner Points Way to 1959

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*COVER: Our cover shows Dr. Elkins crowning the 1958 Homecoming Queen, Scarlett Voris. Story and photographs on pages 6 and 7.*

PHOTOGRAPH BY AL DANEGGER, HEAD, PHOTOGRAPHIC LABORATORY

the
# Maryland
magazine
Volume XXX
Number 2

JANUARY—FEBRUARY · 1959

Alumni Publication of
the University of Maryland

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## In This Issue—

FEATURES

2 The Alumni Diary
3 Alumni and Campus Notes
5 Statement by Dr. Elkins to the Alumni Council
6 Alumni Enthusiasm Demonstrated at Homecoming
8 Our Freedom of the Press Heritage
10 Pharmacy's 'Dunning Hall' Dedicated in December
14 Fund Victory Dinner Points Way to 1959 Campaign; White Engineering Fellowship and Loan Plan Established
15 The Children's Remedial Fitness Clinic
20 News from the Clubs
21 University Sports

NEWS FROM THE SCHOOLS AND COLLEGES

25 Agriculture
27 Arts and Sciences
30 Business and Public Administration
32 Education
35 Engineering
43 Home Economics
46 Law
47 Nursing
49 Pharmacy
57 Physical Education, Recreation and Health
59 Special and Continuation Studies
61 Social Notes
62 Completed Careers
64 Directory of Advertisers

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Alvin S. Klein, '37
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# THE ALUMNI DIARY

DEAR FELLOW ALUMNI

This is a significant personal anniversary. Twelve years ago I began my tour as your Alumni Secretary. You will pardon, I am sure, a little reflection on things past as they have brought us to what might well be called the adolescent stage of alumni growth.

We started on February 1, 1947 with an alumni list of 9,000, treasurer's books showing a 1946 alumni contribution of $476.00 to the General Association, no alumni clubs, a new *Maryland Magazine*, no Alumni Council, and a supply of inexperienced energy. The war years had taken their toll of alumni records, interest and organization.

Upon a foundation of individual school associations and the valuable efforts of a number of dedicated alumni who had preceded us, we began the long journey through alumni childhood. There were frustrations, heartaches, discouragements and uncertainties. It took time to find leadership, to establish a solid organizational structure and to rekindle flames of alumni loyalty. From a completely subsidized group bound only by our degrees from the University, we developed into an overall association backed by individual school associations and financial assistance from alumni which made us partially self-supporting and enabled a cooperative and continuing joint Alumni-University effort.

New alumni clubs came into being, alumni membership increased, school associations grew and new alumni were added at the rate of about 2,500 per year. Older alumni began to let us hear of their locations, activities and successes.

There have been growing pains and new challenges. The Alumni Council has grown in prestige and influence. The alumni publication is self supporting, active memberships are constantly increasing and the effort of alumni all over the world is keeping pace with growth in other directions. These are encouraging times for an Alumni Secretary and for the Alumni Association. The receipt for progress and development has included such ingredients as enthusiastic participation on the part of hundreds of individual alumni, the financial support of thousands, and strong encouragement from the University. To place either the credit for constructive accomplishments or the blame for shortcomings upon the shoulders of a few would be a serious mistake. We have all travelled the road together with each making his influence felt. Lest we be lulled into a feeling that the accomplishments of the past are sufficient for the future, I would like to recall an incident which occurred in the life of my boy at the time he was 12 years of age. Rapid growth had contributed to an awkward and somewhat uncoordinated physical period in his life. We had discussed the matter in our family circle following some kidding by other youngsters at school. After being reassured he left the dinner table and over his shoulder said to his Mother, "I'm really not clumsy am I?" With that he hooked his foot on a dining room chair and fell through the doorway into the kitchen. The story ends here except to say that he got up laughing and went forward to further growth and fine development.

Certainly you will understand my hopes for the future as we stand on the threshold of alumni maturity. Neither will you mind if I ask you to join me in this expression of a Happy Anniversary which you have helped make possible.

As ever,

Dave

DAVID L. BRIGHAM
*Alumni Secretary*

# ALUMNI AND CAMPUS NOTES

## UNIVERSITY CALENDAR OF ACTIVITIES

### FEBRUARY

| | |
|---|---|
| 2-6 | Registration for the spring semester. |
| 9 | Instruction begins. |
| 4 | Basketball — North Carolina — there. |
| 7 | Basketball—Wake Forest—there. |
| 10 | Basketball — George Washington — there. |
| 14 | Basketball—North Carolina State there. |
| 16 | Basketball—Clemson—home. |
| 18 | Basketball—Virginia—there. |
| 21 | Basketball — North Carolina — home. |
| 24 | Little Gaelic Singers—Cole Activities Bldg. |
| 25 | Basketball—Georgetown—there. |
| 27 | Basketball — South Carolina — home. |

### MARCH

| | |
|---|---|
| 6-14 | U. T. Production — The Mad Woman of Chaillot. |
| 25 | Maryland Day. |
| 26 | Easter recess begins. |
| 31 | Easter recess ends. |

### APRIL

| | |
|---|---|
| 24-May 2 | U. T. Production—Kiss Me Kate. |

### TELEVISION FACILITY PREVIEWED

University deans, department heads and members of the administration have previewed the University's new closed-circuit television facility.

Installation which was completed this fall was made possible by a $58,000 appropriation by the State Legislature during the 1958 session.

A workshop production, entitled "TV Showcase," was produced by the Division of Radio and Television, as a demonstration. A tour of the newly-equipped studios located in Woods Hall followed the half-hour production.

"TV Showcase" was viewed on monitors in four classrooms and in the University Theater. The production demonstrated ways in which closed-circuit television can be utilized in preparing students for a career in television, how television can be used in teaching, and how the equipment will be utilized as a research instrument.

Commenting on the closed-circuit system, Professor Warren L. Strausbaugh, Chairman of the Department of Speech and Drama, said that the University and people of the State can be very proud of the new facility as it

*(Continued on next page)*

## Alumni and Campus Notes

*Continued from page 3*

represents the latest in modern broadcasting installation and production equipment.

"We can duplicate the programming of any television station and it compares favorably with any closed-circuit facility in the nation," he said.

### TWO ALUMNI RECEIVE RECOGNITION FOR OUTSTANDING WORK

Two University of Maryland alumni who presently serve their country in laboratories of the Potomac River Naval Command are the recent recipients of awards for superior accomplishment.

Mr. Harold Bernstein, M.S. Metallurgy '53, who earned his degree while working full time at the U. S. Naval Gun Factory, was given a superior Accomplishment Award of $200 for

> "a new procedure which he devised to eliminate the magnetic effects of iron in beryllium-copper alloy used for non-magnetic applications. The process has saved the NGF an estimated $2,518 annually in the procurement of beryllium-copper and has also resulted in relaxed impurity restrictions."

Mr. Bernstein is a Materials Engineer on the staff of the Naval Gun Factory's Engineering Department.

Mr. William H. Myers, B.S. Biology '43, M.S. Zoology '48, received recognition by being granted a Superior Accomplishment Award of $200 for

> ". . . outstanding performance in a newly assigned position . . . with no indoctrination in the duties, he accomplished an enviable production record, completing about 30 environmental studies in one year . . . in view of the high production record and the superior quality of his work . . . this award is made . . ."

Mr. Myers, is a Project Engineer in the Oceanographic Publications Branch of the Division of Oceanography, Hydrographic Office. The award was made by Rear Admiral H. C. Daniel, the Hydrographer.

### PROFESSOR GRENTZER RECOGNIZED

Among 17 distinguished alumni recognized recently by the Carnegie Institute of Technology, was Miss Rose Marie Grentzer, Professor in the University's Department of Music. The occasion was the Institute's annual Homecoming Luncheon. Miss Grentzer was honored as a distinguished teacher who is "skilled in the methods of music education with a rare ability to communicate her knowledge and enthusiasm to young people." She has written articles for the *Encyclopedia Americana*, and is co-author of the *Birchard Music Series* and the *Kindergarten Book*.

— — — — —

*Dean Noel E. Foss, School of Pharmacy, (left) is presented with an oil portrait by Mr. G. M. Davenport, Jr., a representative of Wyeth Laboratories. The portrait, now hanging in the main hall of the newly-dedicated Dunning Hall, Baltimore campus, was a gift of Wyeth Laboratories.*

— — — — —

### RECEIVE GRANTS FROM NSF

The National Science Foundation recently announced grants to 26 universities. Those to the University of Maryland are listed below according to principal scientist, title of project, duration of grant, and amount:

W. J. Bailey, Research Professor, Chemistry, "Pyrolysis of Esters," three years, $14,600; Joshua R. C. Brown, Associate Professor, Zoology, "Summer Institute for High School Teachers of Science," six weeks, $3,650; John R. Mayor, Director of Junior High School Mathematics Research Study, "A Summer Institute on Junior High School Mathematics," four weeks, $20,000; E. F. Pratt, Professor, Chemistry, "Selective Reaction of Organic Compounds Absorbed on Solids," one year, $11,400; Joseph Weber, Professor, Electrical Engineering, "Research in Relativity Theory," two years, $8,700.

### ALUMNI RECEIVE FEDERAL INTERNSHIPS

Three alumni have been appointed to Management Intern positions in the Federal service, following a Federal Service entrance examination in which competition was extremely keen and where appointments are necessarily restricted. The announcement has just been made by the Regional Director of the Third United States Civil Service Region. The three include: Irving L. Becker, Ed '53, of Baltimore, to the Department of Health, Education and Welfare; Bernard H. Masters, A&S '57, of College Park, to the Department of Labor; and John N. Gentry, BPA '57, of College Park, also to the Department of Labor in the Social Science field.

### LIBRARY COMMEMORATION PUBLICATION ISSUED

A publication commemorating the dedication this summer of the Theodore R. McKeldin Library has been issued by the Library.

Titled *The University Library and the Wise Man*, this publication carries the complete text of dedicatory addresses presented by The Honorable Theodore R. McKeldin, Governor of the State, 1951-59, and Mr. Verner W. Clapp, President of Library Resources, Inc. The text has been edited by Howard Rovelstad, Director of Libraries.

*The University Library and the Wise Man* is in limited edition; complimentary copies are being distributed to key library and education personnel. Requests for single copies should be directed to Mr. Howard Rovelstad, Director of Libraries, Theodore R. McKeldin Library, University of Maryland, College Park, Maryland.

Frank Block, personable President of the Alumni Association, commented:

"The stature of the Alumni Association has increased greatly over the years. The University will always find the Alumni Association a helpful adjunct in promoting the best interests of our Alma Mater. Our constant goal is, and must be, to maintain a close relationship of understanding service to both the University and its alumni."

### LIBRARY PURCHASES RARE COLLECTION

A collection of rare German, Austrian and Bavarian music volumes valued at $7,000 has been purchased by the McKeldin Library, it was announced recently by Howard Rovelstad, Director of University Libraries.

The collection consists of three sets and presents the most important musical masterpieces of the past (Middle

*(Continued on page 23)*

*On December 5, Dr. Elkins presented a statement before the Alumni Council designed to correct what he termed "misleading slants" on certain key University policies which have recently been the subject of stories in the State and national press. The statement was presented to the 45-member Council at a dinner meeting in the Dining Hall.*

*His formal statement was made as an addition to general remarks on University policy which had been set as the topic of the discussion some time ago.*

*His statement to the Alumni Council follows:*

1. THE CURRENT ADMINISTRATION OF THE UNIVERSITY OF Maryland is placing increasing emphasis upon scholastic attainment by students. It is doing this mainly through the mechanism of the so-called new Probation Plan. This does not reflect adversely upon the achievements of past administrations or upon previous graduates of the University.

2. FACED WITH NUMEROUS PROBLEMS AND OPPORTUNITIES, the selection of specific phases of the University program to receive greater emphasis is the continuing duty of each administration in its own time. This does not imply that non-emphasized phases of the program will be neglected.

3. THERE ARE EXCELLENT DEPARTMENTAL AND ACADEMIC programs at the University which have developed over a long period of time. It would be difficult to improve these programs in departments beyond normal changes which come with our advance in knowledge.

4. IT IS THE POLICY OF THE PRESENT ADMINISTRATION TO avoid completely a comparison of the administration of one president with that of any previous president since this can serve no useful purpose for the University or for society. No such comparison has been made by this administration, nor will any be made in the future.

5. AFTER ONE AND ONE-HALF YEARS OF OPERATION OF THE Probation Plan, the University of Maryland now holds ive ACC Conference titles: in basketball, wrestling, indoor rack and outdoor track and soccer. During the past five years, the number of football grants-in-aid has decreased by pproximately 14%, while the amount of money involved has remained relatively constant. It is not possible at this point o establish any direct relationship between academic standrds and the number of football games won or lost.

6. THE ADMINISTRATION IS AWARE THAT A FEW UNIVERSITIES have chosen to make available almost unlimited resources for grants-in-aid to football players. However, the University of Maryland can not properly engage in this type of a race. Rather, it will work through established Conference channels to develop comparable attitudes toward this program throughout the Conference schools. At the same time, the administration will look for good athletic performance just as it looks for good performance in every department of the University.

7. FROM TIME TO TIME THE UNIVERSITY HAS THE OBLIGATION of receiving writers and editors from various publications who wish to do stories on some phase of the institution's program. As a public institution, it is the University's policy to provide such individuals with facts that are in the public domain. In all cases, it is the University's objective to urge a positive, constructive tone in such stories which, within the bounds of accuracy, will do the most good for all concerned. It is recognized, however, that responsibility for how these facts are utilized rests with the individual authors and publications concerned.

8. THE UNIVERSITY OF MARYLAND HAS MADE A LONG AND honorable contribution to higher education. It believes that its policies in higher education should be continually re-examined to change the pattern under which we are now working. It also believes that such changes are all a part of the normal growth and development of any institution of higher learning.

9. IN ADMINISTERING A SUBSTANTIAL PUBLIC TRUST WHICH is answerable in the last analysis only to the broad base of citizens and taxpayers at large, the administration welcomes constructive comment and criticism from all segments of the public.

*An alumnus of 1897 and his Court. Two "almost queens" are escorted by Grenville Lewis, an early football great at the University.*

# Alumni Enthusiasm Demonstrated at Homecoming

The continuing upsurge of alumni activity and enthusiasm was visibly demonstrated at Homecoming in November. Sparked by a see-saw, chiller-diller 10-6 win over South Carolina, more than 500 alumni, their families and friends packed the huge Student Union reception hall for an after-the-game repast of hot coffee and pastries.

Dave Brigham, Executive Director of the Alumni Association, was enthusiastic:

"The alumni really came home. Widespread interest and growth were never better exemplified. The Chapel service, a football victory and a well-attended mixer made Homecoming complete."

Tee-ing off the first event of the day was the second annual golf driving contest, 9:30-10:30. Winning the men's competition again this year was Ray Bellamy, Arts and Sciences '55; winner of the women's competition was Pallie M. Berry, Physical Education '58.

*Up in the air on the next step to a successful Homecoming house decoration.*

Alumni next offered thanks in the annual alumni service in Memorial Chapel; The Rev. Merrill W. Drennan, Arts and Sciences '49, was minister of the service.

From luncheon in the dining hall, alumni joined a huge Maryland throng (and a few soon-to-be-disappointed rooters from South Carolina) at Byrd Stadium to watch a plucky Maryland team out-play and out-luck the South Carolinians.

Near the close of the game the public loud speaker invited alumni to warm themselves, meet friends and permit the after-game traffic to thin out by attending the Alumni Reception in the Student Union. Fifteen minutes after the game the spacious (46 x 71-foot) lounge was densely populated. The group gathered around the long buffet table on which was placed silver coffee serving ware and a number of platters containing a variety of pastries.

The traditional Homecoming Dance staged in the Armory hall, capped the day's events. Louis Armstrong pleased the estimated 2,000 plus alumni and students attending.

Crowned Homecoming Queen by Dr. Elkins, was Scarlett Frances Voris, a junior representing Alpha Xi Delta. Miss Voris was selected by a panel of judges from five finalists chosen by the student body from 25 coeds. Miss Voris was presented a dozen red roses and a silver tray inscribed, "Homecoming Queen, 1958." Runners-up finalists were Margie Foster, Delta Delta Delta; Arnita Dell, St. Mary's Hall; Barbara Glaser, Delta Gamma; and Bonnie Feldesman, Sigma Delta Tau.

Winning the Homecoming Float Competition was Zeta Beta Tau fraternity with an entry titled, "The King and I." The scene showed a large gamecock (athletic symbol of South Carolina) bowing to an equally-large crepe-paper terrapin on a throne. Each entry took as its theme a Broadway play.

Second prize went to Sigma Phi Epsilon's "Cleopatra's Boat," representing the play, "Anthony and Cleopatra." Third prize was awarded to Tau Kappa Epsilon for their effort, "Tribute to Gershwin."

Prizes were also awarded for house decorations depicting a Broadway theme and not exceeding $50. in construction cost. First prize in this competition went to Dorchester Hall's "Pajama Game." Pi Beta Phi was awarded second prize for their funeral scene against the theme "Poor Jud is Dead," title of a song from the play, "Oklahoma." Delta Delta Delta's "Abstract of Musical Instruments," featured a Broadway background with a rolling piano keyboard at the base; this decoration won third prize.

◀ *An alumni coffee hour in the Student Union drew more than 500 alumni, their families and friends, after the game.*

▶

*Twice a champion. Ray Bellamy, Jr. '55, wins the second alumni golf driving competition as he did the first in 1957. Bellamy is a former star performer on the University golf team.*

*"Over fifty years ago, son . . ." Early football stalwarts Roland Harrison '96, and Grenville Lewis '97, tell Grenville Lewis, Jr. how tough it used to be.*

*Homecoming Queen, Scarlett Voris.*

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# Our Freedom of the Press Heritage

By Dr. Verne E. Chatelain, *Professor of History*

High in importance among the earliest newspapers of colonial America was *The Maryland Gazette*, originally published in Annapolis on September 19, 1727. Though, in truth, not the first journal of its kind in the colonies, the *Gazette* was nevertheless one of the great pioneer efforts in the history of the American press, and its pages furnish today some of the most valuable records in existence of early Maryland.

Mr. William Parks, the founder of the *Gazette*, and its first publisher and editor, arrived in Annapolis in the year, 1726, and immediately became Maryland's "public printer." He had previous experience in newspaper work in England, having published the Ludlow *Postman* in 1719, and, in 1723, the *Weekly Entertainer*. What attracted him to the shores of Chesapeake Bay was the same lure (as can be inferred from many things he wrote in the *Gazette*) that had brought, and was to continue to bring thousands and then millions of men and women to America,—a freer and more challenging life, and one of greater opportunities and blessings to human beings.

Parks, as the record shows, wasted little time in carving out a career for himself; he soon established a reputation destined to make him one of the truly great newspaper editors and columnists of early America. Even in his own day his talents and intellect were appreciated. For example, there was that contemporary editor of the *Pennsylvania Gazette*, the redoubtable Benjamin Franklin, who frequently "lifted" and republished entire columns from the Annapolis paper, written presumably by its editor under the general title of "Plain Dealer." In turn, Parks did likewise with some of Franklin's choice literary efforts.

As the new "public printer" in 1726, this English immigrant followed several other pioneers of the press in Maryland, who had held this office, the first being William Nuthead. Nuthead was appointed in 1686, while the seat of government was still St. Mary's City. After he died in 1694, his wife, Dinah, moved the Nuthead press from the old capital to Annapolis, and then became possibly "the first woman in British America to operate" her own printing establishment.[1] It is unlikely, however, that Dinah Nuthead was ever "public printer," for in that same year (1696) William Bladen, a clerk of the lower house of the Assembly was appointed to the office, and brought from England a new press. It was on the "Bladen Press," as it came to be called, that the famous edition of the Laws of Maryland of 1700 was published. A third press, apparently operated in this early period, was one controlled by John Coode and seven other leaders in the 1689 revolution against the Proprietor. It was this group that published the historic statement of the arguments for the revolutionists, entitled *The Declaration of the Reasons and Motives for the Appearing in Arms of their Majesties Protestant Subjects in the Province of Maryland.*

Annapolis, at the beginning of the second quarter of the eighteenth century, was indeed, a community to inspire the hopes and aspiration of the founder of the *Gazette*. First settled near the middle of the seventeenth century, and in 1726, about seventy-five years old, the town had grown to be an influential political capital, as well as one of the most sophisticated centers of colonial society. Located on the beautiful Severn River and having an excellent harbor for the type of shipping of that day, the three thousand residents of Annapolis were in close contact with most parts of the American colonies as well as with the West Indies and Europe. The local tobacco market was booming, the numerous shops were filled with interesting wares, including even luxury goods, and generally there was an air of enthusiasm and gaiety.

The rapid rise of this capital city had come largely after the 1690's, when political and economic developments tended to shift the emphasis away from the Proprietor and from the older rural centers near the Potomac. The original settlers in "Providence" or "Arundeltown," as the place had been called, were practically all Puritans from Virginia. But that population element had long since ceased to be dominant, as wealthy and upper class land owners and merchants began to move in and to build substantial, and, in many cases, elaborate town houses, which they filled with elegant and costly furnishings and bric-a-brac from all over the world. Here, annually, during the height of the social season, they entertained on a scale more lavish, and more hospitable than anywhere else in America, except possibly at Charleston and Williamsburg.

The economic basis of life in Annapolis was of course still chiefly the tobacco business with its plantation and its slaves. But it would be a mistake to overlook the effect of the rapid growth of the upper Bay region and of more western parts of the colony, which tended to shift emphasis to new economic interests. For these new trends, Annapolis was more suitably located than St. Mary's City to take advantage of every condition of growth. In fact, by 1725, the earlier competition between the two places was largely a thing of the past; the new capital had grown and would continue to grow, while its ancient rival was now fast becoming a forgotten "ghost" town.

Cosmopolitan this colonial port on the Severn unquestionably was, with a pride in its achievements and a sense of destiny, which its fine brick buildings and bustling Chesapeake Bay commerce certainly appeared to justify. But there were other features of its already complex society that deserve consideration, such as the relatively high educational level of its inhabitants, the easy manners and fine dress of its substantial aristocracy and their high standards of living. There, also, was a marked similarity to the English culture of the period, probably more so than almost anywhere else in America. The greater part of its superlatively-trained lawyers as well as a substantial number of its upper classes had been sent to England to be educated. Likewise, its theatres, and other elements of its culture were, for the most part, borrowed from England, including the names of its principal streets (Gloucester, Hanover, King George and Prince George), its religions (especially the Church of England), its architecture, its books and its music.

When the *Gazette* first appeared in 1727, it immediately became very popular, reflecting, as it did, the life and the thinking of its readers. The novelty of this first "weekly" newspaper in Maryland of course accounts to some extent for its enthusiastic reception; but its generally excellent literary and editorial qualities and tone were calculated to create a more enduring appeal.

William Parks was a keen student of his times, and, despite the fact that he was a comparative newcomer in the community, his deep insight into the economic, political, moral and religious problems of his day, and the high level of his writing and craftsmanship soon made him a marked figure in journalistic and intellectual circles. Moreover, the editor, drawing from his previous publishing experience in England, introduced two innovations in the *Gazette*, which are of a good deal of interest to students of journalism. The first of these was "the technique of giving" a special but permanent heading "to his periodical essays," such as the "Plain Dealer." The "Plain Dealer" (probably, for the most part, Parks himself) dealt with a wide variety of timely topical themes, and it is hardly an exaggeration to say that he thus became the first newspaper columnist in American history. This idea of a regular "column" was copied shortly by Franklin in the "Busy-Body" essays in the *Pennsylvania Gazette*, and thereafter by many others.

A second innovation, also derived, perhaps, from such English publications as the *Spectator*, was the use of the full length fable, legend, fairy tale, and allegory as disguises, with which to deal with specific problems and to campaign against all manner of evils and vices. Thus one story, on December 10, 1728, used the traditional "Man of Laws Tale" by Chaucer, in which to depict the cruel conflict between a beautiful but vain young bride and her not so beautiful mother-in-law. The obvious lessons to be drawn were several, and their possible application to certain individuals in the Annapolis society of that day offer some interesting grounds for speculation. For, as Parks adapted the Chaucer story, the beautiful bride from her prison cell was given the opportunity to return home "as a shepherdess" with "an ugly face, but with a contented heart." On another occasion and in somewhat similar fashion, the *Gazette* told the allegorical story of the springtime wooing of a lovely maiden, the scene being a meadow filled with gorgeous flowers. Herein, the conversational pieces between the lovers suggested the importance of reason, and of virtue, while sternly enjoining against giving way to less commendable conduct.

Poetry, too, found ready acceptance in the *Gazette*, much in the same way in which it was then popular in England. Idyllic love might sometimes provide the theme—just as in prose fables, fairy tales and allegories. But there were other subjects, some of them stemming from actual historical events —"The Suppression of the Late Rebellion" (contributed by President Blair of William and Mary College), and a "Mountain Expedition into Western Virginia" (by Professor Blackmore).

It would be a mistake to assume that the *Gazette* was given over purely to philosophical and moralistic literary efforts. The issue of March 4, 1729, described a birthday celebration in Annapolis in honor of "Our most Gracious Queen Caroline," with a grand dinner and ball at the State House, to which "his excellency Benedict Leonard Calvert, Our Governor, invited the *gentlemen* of the city." Another piece on December 31, 1728, told of a murder of a certain Mr. Aequilla Hall, who, on Christmas morning "was unfortunately shot to death" by one of his negro slaves. The slave had escaped "some time before, and lay in ambush to execute his barbarous" deed.

Naturally enough, the *Gazette* devoted much space to the tobacco business. Difficulties between Maryland planters and the "factors" or "broker-commission" men, representing them in England, was a frequent theme. Editor Parks, whose sympathies lay largely with the planters in the unequal contest with their brokers and creditors, nevertheless tried hard to preserve an impartial air and to present all sides of the matter. Even the poet-contributors to the *Gazette* sometimes wrote about tobacco. Ebenezer Cooke, son of an English sea captain, and a resident for a short time in Maryland stirred up a great deal of interest with a poem, entitled "The Sot-Weed Factor," in which he depicted with critical disapproval the crudeness of local conditions in the tobacco industry. Cooke had been a deputy receiver general for the Proprietor. His poem was written in 1708, but was not published in the *Gazette* until 1731.

Closely related to the problems in the tobacco controversy, and suggesting even at this early period the coming American Revolution were the already angry squabbles between the colonies and mother country over taxation, paper money and general colonial responsibility for participating in defense measures against Indians and French. It was Parks' policy to keep his readers fully informed about these developments, without too much show of partisanship. Thus he re-printed Benjamin Franklin's *Modest Enquiry into the Nature and Necessity of a Paper Currency*, as well as excerpts from time to time from other colonial papers, especially from those in Boston.

Attractive and even sparkling as the *Maryland Gazette* was under the leadership of William Parks, it was destined to go the way of many colonial papers; in 1735 its initial span of life was over, due largely to insufficient financial support. Meanwhile Parks had found a new haven in Virginia and then in England. So, during the next ten years (1735 to 1745), Maryland was without a newspaper. When, in 1745, the *Gazette* was revived, it was under "new management." This second period of its history was to continue for more than thirty years—in fact to the year, 1777; and, after a short hiatus, due to the War, it would be again revived in a third period, extending to 1839.[2]

*Talbot T. Speer (center), publisher of the Annapolis Capital-Gazette Press, Inc., presented the 1958 National Newspaper Week address this fall at the University. The speech, "The Press Fights Dictatorship," was sponsored by the Maryland Press Association and the Department of Journalism and Public Relations. Mr. Speer was introduced by Elmer M. Jackson III (left), editor of the* Maryland Gazette and Glen Burnie News. *Alfred Crowell (right), Head of the Department, presided at the meeting of faculty and students.*

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NOTES:

[1] There is a possibility that William Nuthead, the first "public printer," may have himself moved his press from St. Mary's City to Annapolis prior to his death. However, that theory has never been substantiated conclusively.

[2] It is of interest to note that a very flourishing weekly newspaper, designated as the *Maryland Gazette: Glen Burnie News*, is currently published by the Capital Gazette Press and Speer Publications, of which the Honorable Talbot T. Speer is President and Publisher and the Honorable Elmer M. Jackson, Jr. is Vice-President and General Manager. The modern *Gazette's* banner on its editorial page carries the words: "America's Oldest Newspaper Founded in 1727." Both Mr. Speer and Elmer M. Jackson, III (the editor) are alumni of the University of Maryland, while Mr. Elmer M. Jackson, Jr. has been Chairman of the University's Advisory Committee on Journalism since the inception of the Department of Journalism. A useful *Souvenir Pamphlet Tracing the History and Modern Aims* of the Gazette was issued, in 1958, by the Capital Gazette Press.

DEDICATED ON
DEC. 4, 1958 TO
DR. H. A. B. DUNNING
IN RECOGNITION OF HIS
OUTSTANDING LEADERSHIP
AND DEVOTION TO THE
PROFESSION OF PHARMACY
AND LOYAL SERVICE TO THE
UNIVERSITY OF MARYLAND

# 'Pharmacy's Dunning Hall' Dedicated in December

DUNNING HALL, NEW BUILDING HOUSING THE SCHOOL OF Pharmacy, was formally dedicated December 4. The building was named in honor of Dr. H. A. B. Dunning, an alumnus of the School nationally known for his contributions to pharmaceutical chemistry and for his development of therapeutic aids for the health sciences.

Dunning Hall is located on the Baltimore campus facing Lombard St.; to its left is the new School of Nursing Building soon to be formally dedicated, to its right is Kelly Memorial.

Dunning Hall is constructed of reinforced concrete faced with brick and ornamented with limestone and granite. Its basement provides an area for the teaching of manufacturing pharmacy, an air-conditioned lecture room, as well as locker rooms, snack bar, and bookstore. The first floor accommodates the administrative offices of the School, individual offices for staff members, a small museum, a room for a model drug store, two pharmacy teaching laboratories and a stock room, and a laboratory for pharmaceutical research. The second floor provides a teaching laboratory, a stock room, a research laboratory, and individual offices for the Departments of Pharmacognosy, Pharmacology, Physiology and Zoology.

Dunning Hall is so constructed that three additional floors may be constructed on top of the present structure.

IN HIS INTRODUCTORY REMARKS DEAN OF THE SCHOOL OF Pharmacy Noel E. Foss, touched on the early history of the School and some of the men who aided in its development.

"The School of Pharmacy of the University of Maryland, came into existence nearly one hundred twenty years ago as the Maryland College of Pharmacy.

"Like all educational institutions initiated and supported by individual effort," Dean Foss said, "the School of Pharmacy has had its trials and tribulations. The conditions and influences which have retarded its normal development at different times have been both numerous and varied; but the handicap from which it has suffered most severely and most frequently in the past has been the lack of adequate quarters in which to carry on its program.

"For the first thirty-five years of its existence, the college moved about the city, occupying rented quarters. In 1876 it purchased a grammar school building located at Aisquith near Fayette Streets, which site it continued to occupy for more than a quarter of a century. In 1886 the old structure was torn down and replaced by a new and more commodious building. This building was disposed of in 1904 when the college amalgamated with the other professional schools of the old University of Maryland and moved to 27 South Greene Street. Here the college obtained quarters sufficiently large to meet its immediate needs, but this condition did not endure for long. The additional space required by the different schools to meet the constantly advancing standards in professional education and the increase in enrollment soon brought on an overcrowded condition which again made necessary the occupancy of rented quarters in which to carry on a portion of its work. In 1929, the State appropriated moneys for a new building which was dedicated on May 10, 1930, and which provided more adequate facilities for the Schools of Pharmacy and Dentistry. Progress in the form of increased enrollment, rapid expansion of our graduate program and research again necessitated additional facilities. Our search has been partially answered in the School of Pharmacy's new building at 636 West Lombard Street which has been so constructed that it can be expanded in the future by the erection of three additional floors. For its existence we are indebted to many, and I want to take this opportunity to thank you, Governor McKeldin, the members of the Legislature, and the many others who assisted in promoting this project, for your appreciation of the value of good pharmaceutical service for the State, and for providing the facilities necessary to educate and train young men and women to give such service. A school is more than a building, and the facilities we are dedicating today represent not only the achievements of the present time, but the work, the hope, and the aspirations of the many men and women who preceded me in building up this fine institution. Some of these persons are mere names to us but the memory of others is a living one in the hearts of many present today—Dr. Caspari, Dr. Kelly, and Dr. DuMez. It is always with a sense of regret on occasions of this kind that people who have given so much to an institution cannot share its latest triumph."

*Unveiling the dedicatory plaque are, left to right: President Elkins, Gov. McKeldin, Mr. McCormick, Dr. Dunning and Dr. Zopf.*

*Dr. Dunning presents his remarks at dedication ceremonies which were convened in the Auditorium of the Psychiatric Institute, Baltimore campus. Seated left to right on the speakers' platform are: Dean Foss, Dr. Zopf, Gov. McKeldin, President Elkins, Mr. McCormick, The Rt. Reverend Harry Lee Doll, Bishop Coadjutor of the Diocese of Maryland of the Protestant Episcopal Church, and Mr. Alvin Aubinoe, member of the University Board of Regents.*

DR. ELKINS, STATING THE PURPOSE OF THE OCCASION, remarked upon the excellent facilities offered by the new building, and mentioned those who played a part in bringing it into being.

The Honorable Theodore R. McKeldin, Governor of the State of Maryland, 1951-1959, briefly traced the history of pharmacy through the ages.

"Since natural cravings first sent a prehistoric man to seek a certain root to ease his miseries, the search for ingredients to add to human health and the ease of living has played a major role in man's existence," the Governor remarked.

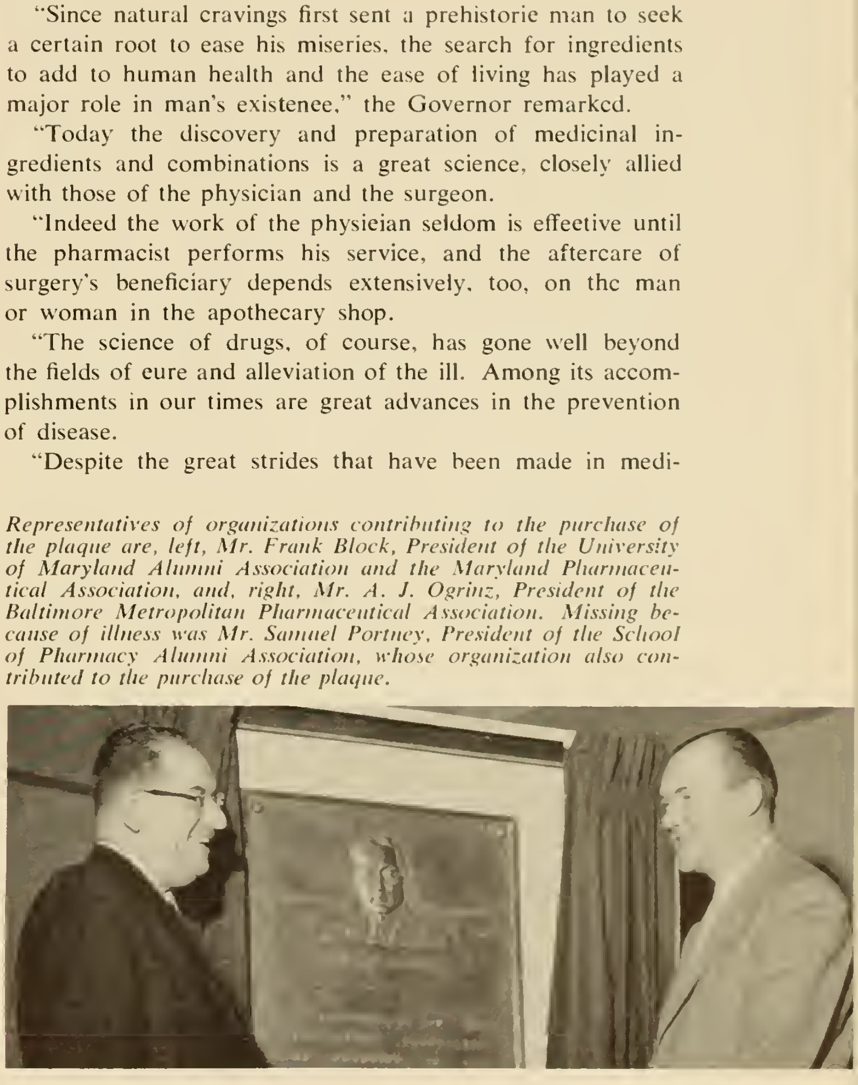
"Today the discovery and preparation of medicinal ingredients and combinations is a great science, closely allied with those of the physician and the surgeon.

"Indeed the work of the physician seldom is effective until the pharmacist performs his service, and the aftercare of surgery's beneficiary depends extensively, too, on the man or woman in the apothecary shop.

"The science of drugs, of course, has gone well beyond the fields of cure and alleviation of the ill. Among its accomplishments in our times are great advances in the prevention of disease.

"Despite the great strides that have been made in medi-

*Representatives of organizations contributing to the purchase of the plaque are, left, Mr. Frank Block, President of the University of Maryland Alumni Association and the Maryland Pharmaceutical Association, and, right, Mr. A. J. Ogrinz, President of the Baltimore Metropolitan Pharmaceutical Association. Missing because of illness was Mr. Samuel Portney, President of the School of Pharmacy Alumni Association, whose organization also contributed to the purchase of the plaque.*



*DUNNING HALL*

cine, we, as a forward looking people, must assume that the surface barely has been scratched.

"We must look, inspired by the examples of the past, to far greater accomplishments in the future—miracles of medicine that will far outshine the miracle drugs of the present.

"Regardless of what great, mysterious rays of light or atmospheric elements may be employed for the direct attack on malignant destroyers, we can be sure that the medicines of the pharmaceutical chemists will have their role in the eventual conquest.

"There are the various ills of heart and blood vessels—leading killers of today—that await conquest by surgery and medicine.

"There are other ills of humanity that thus far have defied our finest skills, but none have brought surrender.

"The great battle will go on, and much of it will be fought in the laboratories and hospitals of our Universities.

"Baltimore, of course, is one of the world's great medical centers.

"It is proper, and indeed essential, that this great University of the State of Maryland should have this fine new Pharmacy Building among its professional schools in the City of Baltimore.

"Soon I shall retire from the Governorship of Maryland after a very satisfying eight years, thanks to the excellent cooperation of the various Departments and Institutions of the State.

"I shall look back with pride on many accomplishments of this Administration, and standing out among them will be this fine Pharmacy Building.

"But you who use it will not be looking back.

"We will dedicate it today, and you will dedicate it everyday to the future in the cause of human health and happiness."

DR. CHARLES P. MCCORMICK, CHAIRMAN OF THE BOARD OF Regents, in the formal dedication of the new building, remarked upon the distinguished career of Dr. Dunning.

"Pharmacy is one of the honored professions that has come down to us in a direct line from ancient times. Through the Ages, Pharmacy has developed as a science in response to the needs of the people of the World. It has met these needs with service—service that has marched in step with other health sciences to give Man a new span of years in his lifetime, and to banish a dozen major diseases that formerly took millions of lives.

"Needs and services. These are the key words that apply here today as we meet to dedicate a beautiful and *needed* building, and commend it to *service* on behalf of our Maryland citizens.

"These same key words are uppermost as we turn to the distinguished gentleman philanthropist and world leader in pharmaceutical science for whom this building will be named. His career is rich in service to Mankind. The list of his achievements—far too long to recount here in full detail—prove beyond doubt that he is needed by the people of Maryland and by the nation.

"Dr. Henry Armitt Brown Dunning is a native Marylander. Born in Denton, he came to Baltimore with Downes Brothers, druggists, in 1893 to begin his career as a Baltimorean.

"That career, over nearly seven decades, has found him taking a degree from the Maryland College of Pharmacy, pioneering in research at Johns Hopkins Hospital and Medical School, volunteering service in the Spanish-American War, receiving a host of honorary degrees from colleges and universities both in and out of Maryland, serving the American Red Cross in Baltimore as Chairman of the Surgical Supplies Division; lending his guidance to development of the National Fellowship Plan at Johns Hopkins University, giving his executive talents to a score of philanthropic and service committees, and presiding over the American Foundation for Pharmaceutical Education.

"The Kelly Memorial Building Project on this campus was completed by a committee under his chairmanship.

"The University of Maryland has been particularly favored to have his services as Associate Professor of Chemistry in the School of Pharmacy for twelve years. The State remembers him as president of the Maryland Pharmaceutical Association.

"To recognize effectively so many decades of unselfish and devoted service is no easy task, but it becomes my special pleasure at this time, acting for the Board of Regents of the University of Maryland, to unveil this plaque dedicating the Pharmacy Building to future decades of service in spirit of achievement symbolized by the man for whom it is named—Dr. Henry Armitt Brown Dunning."

Mr. McCormick then read the inscription of the bronze plaque to be installed as a memorial of the dedication.

RESPONDING TO MR. MCCORMICK'S WORDS, DR. DUNNING said:

"I take this opportunity to express my deepest appreciation to the President of the University of Maryland, Dr. Wilson H. Elkins, and the Board of Regents of the University of Maryland on account of the dedication of the new pharmacy building in my honor. I have naturally been interested in pharmacy and chemistry and have for a long time realized that pharmacy, as an important member of the health team—medicine, dentistry and nursing, must fulfill the educational, scientific and cultural requirements of the health professions.

"The great advances in pharmaceutical education, especially in recent years, are a result in a substantial degree of the activities of the American Pharmaceutical Association, the activities of the American Foundation for Pharmaceutical Education, financial and otherwise, and the implementation of our seventy-four schools of pharmacy throughout the nation. These activities and programs clearly indicate that pharmacy is keeping pace with medicine, dentistry and nursing in promoting better health practices and services.

"You will realize that the new Pharmacy Building which you will inspect today is a fine new structure, splendidly well equipped for teaching and training purposes, such as we pharmacists of Maryland have not had before. It will require additional floors in the future when the very impressive chemistry and physics laboratories, which are now separated, will be imposed upon the present structure. Even now, during your inspection, you will recognize the potentials of our teaching facilities and will be impressed with the laboratories and equipment.

"It is obvious that the graduates of this school are thoroughly well-trained to serve the public, not only as retail pharmacists, but that their scientific training equips them for service in pharmaceutical industry which has been in a large measure responsible for the effective discoveries through research made available to the medical practitioner.

"Most of the famed pharmaceutical research institutions in this country were founded and developed by retail pharmacists, graduates of our pharmacy colleges, notably Eli Lilly & Company, Indianapolis, Parke, Davis & Company, Detroit, and Sharp & Dohme, of Baltimore, to name only a few. The founders of Sharp & Dohme were graduates of this school and in the beginning conducted a retail pharmacy for some years. The Dohmes were very active in promoting the progress of our school of pharmacy over a considerable period of time during the earlier years of the school's activities. They were members of the Board of Directors and devoted much time and attention to the affairs of the school.

"You will realize that the practicing pharmacist in your neighborhood is thoroughly well-educated, scientifically trained, and that he is a professional man, an honored member of the health body.

"You will understand that many of the alumni of this School are outstanding representatives of national and local leadership in all phases of pharmaceutical practice—in the industry, education, research, pharmaceutical journalism. For more than a century the Maryland College of Pharmacy has ranked high among the first in pharmaceutical education and training, and still does. This school, the School of Pharmacy of the University of Maryland, has had a great history and is assured of a great future."

At the conclusion of Dr. Dunning's response, the audience, accompanied by a console organ, sang, "My Maryland".

THE PRINCIPAL ADDRESS WAS DELIVERED BY DR. LOUIS C. Zopf, President of the American Association of Colleges of Pharmacy.

"I welcome the opportunity to be with you today and to participate in the dedication of a new home for the School of Pharmacy," Dr. Zopf said. "I congratulate the people of Maryland, the Board of Regents, the University administration, and the staff of the School of Pharmacy for their part in planning and bringing to fruition this structure which will assure Maryland of a position of continued prominence in the field of pharmaceutical education. Maryland now joins the several other universities who have recently expanded their facilities for the teaching of Pharmacy at the undergraduate and graduate levels.

*Refreshments were served in the newly-dedicated Dunning Hall following the formal ceremonies.*

"Pharmacy has been so concerned with its own problems professionally and economically that we have been delayed in evaluating the intellectual qualifications of the total person representing the profession. The basic purpose of higher education is to improve the individual culturally and intellectually, as well as professionally; education should furnish the individual with a depth of understanding so that he may be more helpful *to* and more comfortable *in* modern society. It was quite some time before we of the United States came to recognize that education is not a terminal process and that continuing education after graduation grows commensurately with the expansion of knowledge and the increase in the complexity of human life. Regardless of how much formal education an individual may have had before undertaking his life work, regardless of its quality, it will be incomplete at the time of graduation. President F. H. Horn of the University of Rhode Island expresses the view, 'A truly liberal education is the product of a life time of learning, study, reflection. Even then few people attain it. The best a college can do is to lay the foundation for a liberal education, to inculcate the habits of mind, breadth of interest, enlargement of spirit, which, when continued and enriched during the later years, can result in a true liberal education.'

"Pharmaceutically speaking, we have come a long way from wahoo bark, pipsiszewa, and sarsaperilla. We have traveled through the era of the sulfa drugs, the amphetamines, the vitamins, to the era of antibiotics and now the tranquillizing drugs. These substances have become available through additive pharmaceutical chemical, biological knowledge, and because of man's insatiable curiosity and desire to understand the unknown. Many of these substances have been with us in masqueraded form awaiting a denuding to reveal their true worth.

"Pharmaceutical progress has been materially fortified through the advances of the basic sciences which, in themselves, have been instrumental in explaining the chemistry of life. It is impossible to exaggerate pharmaceutical progress. Radio-isotopes are with us and are already proving their merit in the 'where' and 'how' certain therapeutic agents aid in the function of the normal cell. But much still remains to be known. For example, the biosynthetic products of micro-organism—namely the antibiotics—are still accepted with caution because of incomplete understanding of their action on the tissue. The addrogens, for example, have a retarding effect upon the growth of cancerous tissues, but just how these work still bears study.

"We are most fortunate to have educational centers such as this campus and others of similar design. Here general education furnished the base for the development of specialized training; here pharmaceutical research can share with all avenues of science and clinical investigation. Dunning Hall affords physical facilities for the training of pharmaceutical personnel and pharmaceutical research which must become a part of improved medical therapy and expansion of the comforts of American society. The men and women of Dunning Hall will contribute to the greatest challenge of all, namely: building better pharmaceuticals for the welfare of all of mankind."

# Fund Victory Dinner Points Way to 1959 Campaign; White Engineering Fellowship and Loan Plan Established

At a victory dinner commemorating the completion of the first annual roll call for the Greater University of Maryland Fund, Dr. Albert E. Goldstein, Chairman of the Fund, presented a full report concerning the successful campaign.

Dr. Goldstein said that the success of the 1958 Alumni Fund Program is a motivating factor behind the enthusiasm evidenced as the 1959 program gets under way. The Endowment Office reported that during 1958, the Greater University of Maryland Fund received in cash and pledges $117,810. This figure is the amount received to September 1, 1958; thereafter gifts will be credited to the 1959 program.

Of the contributions, $2,500 went to the library project, $12,080 to scholarships, $21,715 to special projects (including faculty development programs, the heritage fund, and student aid), and approximately $81,500 for furnishings for the Baltimore Union Building.

Dr. Goldstein acknowledged the important support given by Dr. Elkins throughout the campaign. The Nursing faculty was singled out for special commendation for their one hundred percent participation in the Fund. He also commended the public relations support of the Office of University Relations, and the Office of Alumni Relations.

Dr. Elkins commented on the "wonderful job" of Dr. Goldstein throughout the Fund campaign. Dr. Elkins urged the participation of greater number of alumni in the 1959 campaign and pointed to the "great work ahead of us," in providing the continuing alumni support of the University as it strives to serve well an increasing number of individuals.

Goals of the 1959 campaign are to double the number of workers participating in the Fund and to double the number of contributors, Dr. Goldstein said.

In 1959, the Fund program calls for completion of the Baltimore Union project, a flexible program of student aid designed to assist students of all schools and colleges on the most effective basis, a library fund for both the new College Park and Baltimore libraries, and a new faculty projects fund.

The annual alumni roll call will be preceded by special gifts solicitation. There will be monthly direct mail appeals starting in January, followed by a regional General Canvass in March and April.

As in 1958, the General Chairman for 1959 is Dr. Goldstein. He is assisted by Dr. John Krantz, Hon. Leon H. A. Pierson, Dr. George Anderson, Thomas Beam, Howard Filbert and Ronald O'Connor as a Planning Committee. All were active in the 1958 program. The Board of Governors of the Fund is comprised of the Regional Managers and Special Gifts Committeemen.

In the 1958 program more than 1,000 alumni acted as Regional Managers and District Representatives and calls were made on over 10,000 alumni in the course of the General Canvass. Alumni of all schools and colleges joined in this effort and the spirit of cooperation was responsible for much of the success of the program according to Dr. Goldstein.

Mr. and Mrs. Charles M. White (Mr. White is an alumnus of the University, Engineering '13), of Cleveland, Ohio, have made two major contributions through the Greater University of Maryland Fund of approximately $10,000 each to establish the "Helen B. and Charles M. White Engineering Fellowship and Loan Plan." Mr. White is Chairman of the Board of the Republic Steel Corporation.

Essentially the plan is designed for faculty development primarily through encouragement of research and completion of graduate work.

Eligible are (in order of preference) members of the faculty of the College of Engineering for the terminal year's study for the doctorate, engineering alumni of the University for graduate study beyond the master's degree, and other graduate students of outstanding promise who will pursue teaching and research in colleges of engineering.

The plan calls for loans of approximately the amount of the staff member's salary with repayment credits depending upon the scholarly production and advances made by the recipient. One of the contingencies of the plan is that the faculty member must remain in teaching.

Dean of the College of Engineering, Theodore T. Mavis, stated that, "This is one of the most promising programs for faculty development in engineering education today. It is tailor-made for our situation and will enable us to compete for the best calibre of faculty personnel—and for results—with the outstanding engineering colleges of the country. As ever-increasing burdens are imposed upon our engineering faculties, we must encourage them to carry their professional advancement as far as possible. This is done in a practical manner by Mr. White's program."

# THE CHILDREN'S REMEDIAL FITNESS CLINIC

IN MARCH OF 1958 THE CHILDREN'S REMEDIAL FITNESS CLINIC WAS INSTITUTED BY the College of Physical Education, Recreation and Health. The first Clinic session was conducted during a six-week period on Saturday mornings; and since the program appeared to be successful in terms of its stated objectives, it has now been set up on a continuing basis with an eight-week session scheduled each semester.

The functions of the Clinic, like those of the College, are three-fold—that is, to provide: (1) training for students majoring or minoring in this College or related fields; (2) research which will light the way to improved programs; and (3) service to University students and, more generally, to the State of Maryland.

*(Continued on next page)*

Although children must have medical clearance to participate in the Clinic, they are referred by special education groups, optometrists, psychologists, physical educators, speech therapists, and pediatricians. These children have one thing in common. Whether they are brain damaged, mentally retarded, epileptic, orthopedically or physically handicapped, emotionally disturbed, or in other respects entirely normal or even superior, they have some fitness and/or coordination problem.

Dr. Warren R. Johnson, Director of the Clinic, came to the University in 1950 as an Associate Professor in the College of Physical Education, Recreation and Health; he received full professional rank in 1953. Born in Denver, Colorado, Dr. Johnson attended the public schools in that city and received both his bachelor of arts (Phi Beta Kappa) and master of arts from the University of Denver. Dr. Johnson served during World War Two as a Marine Corps fighter pilot with the rank of First Lieutenant. Prior to his appointment at the University of Maryland, Dr. Johnson was a teaching fellow at Boston University, teaching health and physiology and serving as coach of the wrestling team; he received his doctorate of education from that institution.

Dr. Johnson is a co-author of four college-level textbooks and has voluntarily served for a number of years with various youth organizations and modified remedial fitness programs.

He and his wife and child are residing in Aldelphi.

In many cases the fitness problem of the children is general. Such children become fatigued very easily, they walk and run awkwardly, their balance is poor, they are unable to throw, catch or bounce balls; and more demanding activities, such as rope skipping, rope climbing, pull-ups on the bar, and so on, are simply out of the question for them. They frequently have speech and/or vision problems. In most cases of this kind, organized group activities such as games cannot be utilized in the Clinic program. Even though a child may be able to grasp the idea of a game, his past attempts to play organized games have usually not been rewarding; his failure to keep up with his group has led to rejection and ridicule by other children of his age, with the result that he is likely to be more or less socially handicapped. For this reason all student clinicians are assigned to a single child for an hour session of activities, and group activities are not attempted until a solid basis of physical fitness and skill have been established. Thus group activities are rarely attempted before the last few weeks of a clinic session, and in some cases they are not attempted at all.

On the other hand, some children who are referred to the Clinic are entirely normal except for a specific symptom such as poor manual coordination (e.g., inability to write or manipulate small objects), overweight, lack of stamina and ignorance of basic skills usually required in play and sports. Some normal children literally have to be taught to walk properly.

THE CLINICIANS WHO WORK WITH THE children are volunteer students of the College of Physical Education, Recreation and Health who have achieved at least junior standing. Some are graduate students. Their preparation has included course work in anatomy, physiology, kinesiology (analysis of bodily movement), theory of fitness and exercise, and human development. Staff meetings are held prior to the opening of each eight-week Clinic session and at least one staff meeting is held during each week of the program. These staff meetings are devoted to orientation to the objectives and special methods and procedures of the Clinic, study of evaluation techniques to be employed to determine status and progress of the children, and discussion of individual cases. Specialists from various fields participate as consultants in these meetings.

To students, parents and other interested persons Dr. Johnson summarizes the intent of the program in the following terms:

"In the Clinic we are interested in improving certain aspects of the 'total fitness for living' of children who are referred to us. Our approach is primarily in terms of physical activity, through which the child may: (1) gain greater awareness of and confidence in his body and what he can do with it; (2) acquire and/or improve basic skills which not only increase the range of his movement capabilities and satisfactions but also heighten his ability to function effectively in the activities of other children and thus provide a basis for the acquisition of greater social skill; and (3) increase the basic efficiency, stamina and power of his body-machine.

"Physical and social values of these kinds are not hard to demonstrate as children become physically educated; but we also attach importance to another closely related value which is, perhaps, harder to demonstrate but is certainly not less important. That is, we believe that as a child sees himself become more able to do things, more able to direct and control his body, and more able to deal with his peers on their own level, he gains a new respect for himself. The picture he has of himself in his own mind undergoes change for the better — not through self-deception but through the objective data of performance. He begins to see himself as one who can deal more adequately and confidently with his life. (In the Clinic program some tests are given which, we believe, may demonstrate improvement in these children's 'self-picture' as their performance level rises.)

"We attach the greatest importance to our student clinicians. These mature young men and women are expected to establish a friendly relationship with their children in order to obtain the best possible performance from them, study their children for their abilities and interests, and guide them through sequences of activities which are geared to what they can do and what they can learn to do. The clinicians are especially trained as physical and/or health educators. They are aware that it is not their function to make their children dependent upon them for continued development of fitness, but to help the children and their parents to become increasingly able to continue with appropriate programs of fitness on their own.

"And as the clinicians apply their intelligence and skill in the interests of the child, they also benefit. They increase their awareness of the range of human individuality and performance. Since no set of instructions or rules can be followed in dealing with the different children, the clinicians must adjust themselves to a particular child's developmental level, abilities and disabilities. They must think their way through the problems and situations which arise. Moreover, they learn, perhaps as never before, of the close unity and interdependence of body, mind and social adjustment. And they see what a friendly, trained, guiding hand can help a child accomplish.

"In staff conferences the clinicians have an opportunity to draw upon the experience of faculty members of the College of Physical Education, Recreation and Health and other consultants, and to discuss and share their experiences with one another. (It should be emphasized that the students who serve as clinicians do so on a volunteer basis without pay because of their professional interest. This fact suggests a selective factor which has an important bearing upon the quality of the student clinic-

*(Continued on next page)*

ians involved in the program.)

"In the Clinic we also attach the greatest importance to the parents of the children referred to us.

"The parents are asked to provide the child with an excellent diet and to ensure proper rest so that greatest progress of their child can be expected. But of equal importance, they are urged to foster a fitness attitude in the home. Of course, they are asked to avoid 'pushing' their children too much to practice and achieve; but by their interest and their own example they are asked to make those things that are basic to fitness a natural way of life for their children. We are often pleased at the way parents enter into the spirit of these suggestions and play a very worthwhile part in encouraging their children to carry out the daily activities suggested by the clinicians, and in praising the efforts and successes of their children."

AS IS THE SITUATION IN ALL CLINICAL work, the improvement noted from case to case is uneven. Of course, it is more exciting to focus upon the dramatic successes than upon the cases where little progress is noted. But it does appear that the general circumstances of the Clinic tend to favor improvement in the performance of the children. In the first place, environmental factors are important. The Cole Activities Building where the clinic is held is colorful and full of exciting equipment. But perhaps most important is the child's opportunity to associate on an intimate basis with the student clinicians. These students

are intelligent, well-trained, and dressed in a way that is appropriate to their work; and they give their child their exclusive, friendly and concentrated attention. It is undoubtedly because of the nature of this association as well as the activities involved in the program that the children frequently are happy to completely modify their eating and sleeping habits and take a serious interest in physical activities and in their own fitness.

Evaluation procedures reveal that the Clinic experience helps to get many children off to a good start in terms of improved fitness, greater self-assurance, greater willingness to try new things, and improved ability to participate in the activities of other children. Some children have gone on to learn swimming and other skills which had previously been considered beyond them. After seeing the response of their children to the remedial fitness program, with the help of their student clinicians some of the children's families have made far greater provision for sports and other recreational activities in their homes. Moreover, some professional therapists have reported back that after undergoing the Clinic experience, children under their care have shown sudden improvement in their response to treatment—the theory being that with a more solid base of physical fitness to operate from, vision, speech and psychological problems are more amenable to treatment.

Although the student clinicians are realistic enough to know that remedial fitness is not a cure-all for children's problems, they are enthusiastic about this experience which gives them an opportunity to study, under laboratory conditions, the effects of a skillful and friendly teacher and a fitness program upon the minds and bodies of children.

This, then, is the simple story of how, without dramatic fanfare, the State, through its University, is working hopefully in this segment of human welfare. Perhaps, in comparison with other programs, the Children's Remedial Fitness Clinic is organizationally small. But who can measure in mere words the faith and compassion of Dr. Johnson and his handful of student clinicians?

# News from the Clubs

By VICTOR HOLM, *Field Secretary*

*Publicity Chairmen should Address Reports of Meetings and Activities to Mr. Holm, Alumni Association, Administration Building, University of Maryland, College Park, Maryland*

### NORTHEASTERN SHORE ALUMNI

AN ORGANIZATIONAL MEETING OF THE Northeastern Shore Alumni Club was held November 25 at the Brick Hotel, Denton. The Club is being organized for alumni residing in the counties of Caroline, Talbot, Kent and Queen Anne's.

Temporary officers elected were: Robert W. Downs, Jr., Law '46, President; and Robert J. Fegan, Agriculture '54, Secretary-Treasurer.

The group is planning a general meeting for alumni in this area sometime in early 1959.

### WASHINGTON COUNTY ALUMNI ORGANIZE

AN ORGANIZATIONAL MEETING, HELD in Hagerstown, November 12, started the ball rolling in the formation of an alumni club in Washington County. The establishment of an alumni club in Washington County is part of the University's over-all plan to establish alumni clubs everywhere in the country where a sufficient number of alumni live.

Mr. David L. Brigham, Director of Alumni Relations, told the gathering that University records show that approximately 600 graduates came from Washington County and it is believed that a majority of them still live there.

Attending the organization meeting were Scott Couchman, Charles Downey, Dr. Hillard Hayzlett, Dr. Gordon Lewis, Bruce C. Lightner, Herbert Logsdon, Dr. Frank Lusby, Fred Menke, David K. Poole, Jr., William Porter, Jr., Raymond Patterson, Harry Vollmer, and Ralph Wachter. Also present was Vic Holm, Field Secretary for the Alumni Association.

A dinner meeting was set for January 31, 1959 at 6:30 in Hagerstown to which all alumni residing in Washington County will be invited. Dr. Reuben Steinmeyer, Professor of Government and Politics will be the speaker.

A temporary Board of Directors and officers were elected until the January meeting when a permanent group of Directors and officers will be elected by the entire membership. Temporary Directors include Scott Couchman, Charles Downey, Dr. Hayzlett, Dr. Lusby, David K. Poole, Jr., Harry Vollmer, and Ralph Wachter.

Harry Vollmer will serve as President; Scott Couchman, Vice President; David Poole, Secretary-Treasurer. Mr. Vollmer will serve on the Executive Council of the Alumni Association during the interim period until the January meeting.

All alumni in Washington County are urged to contact any of the men who attended the organization meeting for information regarding the alumni club.

### AGRICULTURE ALUMNI MEET

THERE WERE 60 MEMBERS PRESENT at the October 30 meeting of the United States Department of Agriculture Alumni Club. The fall meeting of the Club was held at the Department of Agriculture. Presiding over the gathering was Mylo Downey, Ag. '27, President of the group.

During the luncheon meeting, Vice-President Paul Smith, Ag. '26, introduced Bud Millikan, Basketball Coach for the University, as guest speaker for the occasion. Millikan outlined the basketball prospects for his team for the 1958-59 season. He also spoke on the general theme of "building men at the University of Maryland."

### "M" CLUB NIGHT

THE UNIVERSITY OF MARYLAND "M" Club will hold its Annual Winter Sports Night on Saturday, February 21, preceding the classic court struggle between the University of Maryland Atlantic Coast Champions and the University of North Carolina Tarheels.

Plans call for viewing the pictures of last year's game in the "M" Club room at 5:00 p.m. At 6:00 p.m. a buffet supper will be served in the Student Union building. Alumni will attend the court game at 8:00 p.m. in the Cole Memorial Activity Building.

This year the "M" Club will honor as its guests the first basketball team representing the University of Maryland to win a conference championship. The 1929-30 team defeated Kentucky in the final game in March 1930 at Atlanta, Ga., to win Southern Conference championship honors. The Southern Conference in that period consisted of the teams now composing the present Atlantic Coast Conference; Southeastern Conference and Southern Conference.

### LAW ALUMNI TO MEET APRIL 11

THE ALUMNI ASSOCIATION OF THE School of Law will hold its Annual Banquet and Business Meeting on Saturday, April 11th, at the Belvedere Hotel Baltimore. The Nominating Committee, comprised of J. Calvin Carney '18, Lester E. Mallonee '34, William S. Mosner '32, Ernest N. Thompson '43, and Honorable Leon H. A. Pierson '23, Chairman, will submit the following list of nominees for election of Officers and Executive Committee for the incoming year:

President, Mary Arabian, '44; First Vice-President, Layman J. Redden, '34; Second Vice-President, Honorable Emory H. Niles, '17; Third Vice-President, Honorable W. Albert Menchine, '29; and Secretary-Treasurer, G. Kenneth Reiblich, '29.

*Executive Committee:* Rignal Baldwin, Esq., '27; Thomas N. Berry, Esq., '40; Clayton C. Carter, Esq., '46; Richard W. Case, Esq., '42; Hamilton P. Fox, Jr., Esq., '47; David Harkness, Esq., '38; Kenneth C. Proctor, Esq., '32; J. Hodge Smith, Esq., '39; Marvin H. Smith, Esq., '41; and Leonard Weinberg, Esq., '19.

### ANNUAL M CLUB AWARDS

THE M CLUB PRESENTED THEIR ANNUAL roster of awards at a banque December 13 at the Emerson Hotel Baltimore.

The awards were presented as follow in their order of presentation:

The Charles P. McCormick Awar

*(Continued on page 23)*

# UNIVERSITY SPORTS

By JOE BLAIR Sports Editor

## Tommy Mont Resigns as Head Football Coach

HEAD FOOTBALL COACH TOMMY MONT resigned his position effective January 31, 1959.

On December 9, Mr. Robert J. McCartney, Director of University Relations, issued this statement:

"Tommy Mont's resignation as coach of football effective at the end of his present contract on January 31, 1959, was submitted late this afternoon to President Elkins and was accepted.

"The resignation was worked out in consultation with the Board of Regents and the President of the University and seemed in the best interests of all concerned.

"The University will be seeking a new head coach and recommendations may be received from the Athletic Director, from the Athletic Council, and from the Athletic Committee of the Board of Regents.

"The signing of a new coach will proceed as rapidly as possible and the final decision will be made by the Board of Regents."

Tommy Mont was one of the all-time athletic names at the University. He had the distinction of being a three-sport athlete four years at Maryland, lettering in football, basketball, and lacrosse. A graduate of Cumberland's Allegany High School, he started his collegiate athletic career in 1941. He was in school two years before entering the service in the spring of 1943. He played tailback in 1941, then quarterback on the 1942 T eleven. It was then that he laid the groundwork to become a great football player, even in those lean war seasons. Also, both years he won his basketball and lacrosse monograms. He won All-American mention as well as first team All-Conference and the Washington-Maryland outstanding college player awards in 1942.

During the war, Mont served 42 months in the Army, 18 of which were spent in the ETO. He played ball throughout his long hitch in the service. He was tailback on the Fort Benning Post championship team of 1943. As quarterback and head coach, he led the 3rd Infantry team to the ETO title. He also was at the helm of the 7th Army all-Star team.

Following his discharge, Mont returned to Maryland and was quarterback on the 1946 team as he gained all-American mention and all-Conference honors.

Drafted by the Washington Redskins, Mont played four years as quarterback. Then came the call from Jim Tatum back to his Alma Mater as backfield coach.

During his stay at Maryland, he worked with the Maryland High Schools. For three summers he spent two weeks as an advisory coach at National Polytechnic Institute in Mexico City. He was responsible for arranging the "international game" between the Terps frosh and the Institute's team, won by the Terps, 26-13. He also put in the T-formation for Scrappy Moore's University of Chattanooga eleven in 1949. In the summer of 1954, he also was asked to assist teaching the Split-T for the Parris Island service team. He also was a collegiate talent scout for the Los Angeles Rams, and sent his own product, Ronnie Waller, to the Rams, who was "55 Rookie of the Year" by many picks.

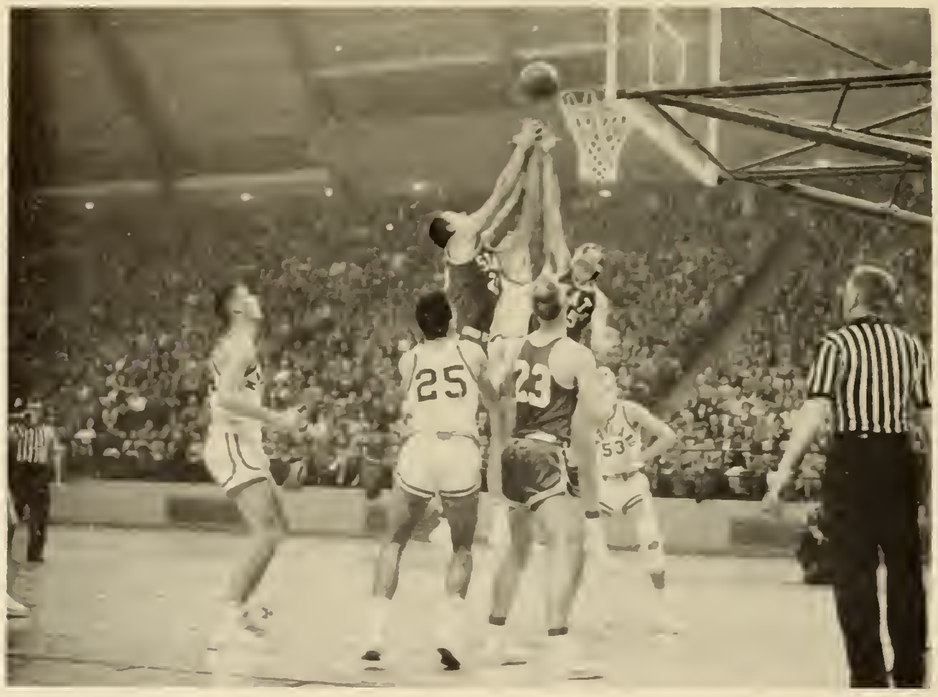
When Tatum left for North Carolina, he recommended his backfield coach of five years. In the three-year span as head coach, his teams won eleven, lost 18, and tied one. Probably his greatest victory, and one of Maryland's greatest, was the 21-7 victory over North Carolina in Byrd Stadium before Queen Elizabeth and Prince Philip.

(SPORTS *Continued Next Page*)

# Maryland's Championship Team Faces Tough Fight

DEFENSE OF ITS FIRST ATLANTIC COAST Conference Championship will be a more difficult assignment than winning the title last spring.

Acclaimed nationally for his continuous success and for bringing Maryland into the top echelon of basketball circles, Bud Millikan had to part, through graduation, with three-fifths of the team that led the Terps to their first floor title since 1931; their first participation in the NCAA playoffs; and their highest national ranking in the school's history, sixth.



*Season's opener lost to North Carolina State, 55-53.*

The losses were critical ones, too. The three, Nick Davis, Tom Young, and John Nacincik comprised the outstanding back court trio. All three were seasoned veterans as starters each of the three years they played. Most notable in the loss is the sharp shooting and scoring of Davis, the ball hawking, leadership, and playmaking of Young; and the scoring and excellent defensive work of Nacincik. This is what has departed from what was Millikan's best basketball team.

Returning from the starting five of the championship team are its pair of all-stars as sophomores last season, 6-6 Charles McNeil, Pennsgrove, N. J., and Al Bunge, 6-9, Palmyra, N. J.

The top players from which Millikan is getting these vital replacements involve several veterans and a newcomer. The lettermen involved are senior Gene Danko, McKeesport, Pa.; Bill Murphy, Pittsburgh, Pa.; Jim Halleck, Elizabeth, N. J.; juniors Jerry Bechtle, Elizabeth, N. J.; and Jerry Shanahan, Pittsburgh, Pa.; and sophomore Bob McDonald, Lansdowne, Pa. McDonald is a good big boy who worked with the varsity last year but didn't play. He is giving the Terps three tall trees in the starting lineup.

Another reason for the great concern in the Terp camp has been the schedule. Besides the two games with conference opponents, labeled the toughest in America, the Millikanmen took on top teams of the nation in December. Following the 55-53 loss to NC State in the opener, the Terps went to Evanston, Ill. to take on the Northwestern Wildcats, an early season choice to win the Big Ten Title, and lost 66-62.

They returned home to meet a Virginia team that lost nobody from their great team of last year, and won 63-56. Their next assignment was at Lexington, Ky., when they met the defending national champions, Kentucky, and lost in overtime 58-56. They returned home and lost 53-50 to Navy and closed their December slate with a big game against the highly regarded Wake Forest Demon Deacons.

Aside from these problems, the eight returning lettermen offer some solace in that they are fine basketball players. Shanahan, a non-letterman returning, gives Millikan nine returnees. He has three fine prospects up from the freshman team in Paul Jelus, Camden, N. J., Bruce Kelleher, Wilmington, Del.; and Ted Marshall, Johnstown, Pa. The big man of the team 6-10 Bob Wilson, who didn't play last season will be another soph to bear watching. He has come along real well.

There is still a great deal of excitement around College Park over the expectation that the Terps will have another winning record. Regardless of the severe losses of personnel and the severity of the schedule, it is known throughout the basketball coaching world that Millikan is one of the best.

Pete Krukar, junior from Ford City, Pa., and senior Doc Weingarten, Washington, D. C., complete the list of returning lettermen.

McNeil and Bunge represent two of the finest players Maryland has had and definitely were the best soph duo ever to play for the Terps. Both were picked on pre-season all-star and all-American teams. Repeat performances of last year are certain to bring them national honors at the close of the season. McNeil set a new record for a soph at Maryland as he scored 401 points to lead the Terp scorers last season with a 13.8 average. He also is a fine rebounder, picking off 202. He was sensational the latter part of the season and in the ACC tournament and NCAA playoff games. He was called the nation's second best sophomore, second to Cincinnati's Oscar Robertson. Bunge too was an all-league pick and hit for 297 points for a 10.2 mark. He is a demon on the boards, grabbing 265 last year to lead the team.

In Danko, Bechtle, Murphy and Halleck, Millikan has some of the best all-around talented basketball players with which to work. All are exceptional floor men with outstanding potential.

We cannot overlook the defensive strength that characterizes a Maryland team. Millikan's teams always have been one of the nation's top teams on defense and he has led the conference in this department all eight years he has been coaching here. There is no question he has one of the top defensive basketball minds in the game. His players are extremely well coached in defensive skills. This season is no exception.

## News from the Clubs

*Continued from page 20*

presented by Mr. McCormick, Chairman of the Board of Regents, and awarded to Ernest J. Betz, lacrosse stand-out. Eligibility for this award is limited to University seniors whose residence is established in the Baltimore area. The award is made to the individual adjudged to have contributed the most to athletics during his senior year.

The Talbot T. Speer Award, presented by Mr. Speer, President of the Baltimore Business Forms Co., awarded to George T. Taft, track. To win the Speer Award, an athlete must excel in the qualities of leadership, scholarship and have all-around ability.

The A. V. Williams Award, presented by Mr. Williams, President of the Williams Construction Co., awarded to A. Robert Rusevlyan, Maryland football great.

The A. V. Williams Appreciation Award, was awarded to Frederick M. Cole, football. The qualifications most desired for the recipient of this award is outstanding and conspicuous sportsmanship.

Honorary M Club memberships were presented by Bill Veeck to John D. Schapiro, Robert L. Turley, Alvin L. Aubinoe and Hugh Wiley.

Admitted to the State of Maryland Hall of Fame were Edwin A. Rommel, Joe Dundee, Burton K. Shipley, Edwin H. W. Harlan (in memoriam, accepted by Edwin H. W. Harlan, Jr.). Hall of Fame presentations were made by Dr. H. C. Byrd.

All-America Awards, presented by Bill Veeck, were presented to Richard L. Corrigan, Deane R. Beman and Ernest J. Betz.

The John William Guckeyson Memorial Award, presented by C. Robert Boucher, initiator of the Award, was awarded to Perry Moore. Qualifications for this Award are that the recipient must be an outstanding athlete, scholar and leader, and must be a two-letter man in two major sports.

The Atlantic Coast Conference Championship Coaches Award, presented by Hotsy Alperstein, was awarded to H. A. "Bud" Millikan, basketball coach and Assistant Director of Athletics.

The Outstanding Athlete Award, presented by Mr. Millikan, went to Robert L. Turley.

The Distinguished Service Award, presented by Dr. Wilson H. Elkins, President of the University, was awarded to John D. Schapiro, President of the Laurel Race Course.

Concluding the awards program was a presentation by Joseph Deckman, Past President of the Alumni Association, to Tommy Mont, recently resigned head football coach.

The banquet committee, which performed in an excellent and efficient manner was comprised of: Charles J. Herbert, General Chairman; Milton H. Vandenberg, Program Chairman, Donald G. Hillary, Ticket Chairman; George Corrigan, Publicity Chairman, Samuel L. Silber, Arrangements Chairman; and Charles Ellinger, George Knepley, Harvey C. Simms, Albert Farrell, Jay Phillips and Hotsy Alperstein.

M Club officers are Hotsy Alperstein, President; Kenneth Maskell, First Vice President; Ched Beebe, Second Vice President; James H. Kehoe, Secretary; and Joseph H. Deckman, Treasurer.

The M Club Board of Governors are: Charles Ellinger, Football; Harvey C. Simms, Basketball; David Zatz, Baseball; Donald G. Hillary, Lacrosse; George McGowan, Track; Benny Alperstein, Boxing; Arthur Cook, Rifle; Ralph G. Shure, Cross Country; Jap Phillips, Tennis; Kenneth W. Fowler, Soccer; Elmer Bright, Wrestling; and Rubin Alspaw, Golf.

## Campus Notes

*Continued from page 4*

Ages to the 19th Century) in modern editions.

Among the series are Denkmaeler Deutscher Tonkunst, containing 65 volumes; Denkmaeler der Tonkunst in Bayern, a 30 volume set; and Denkmaeler der Tonkunst in Oesterreich is in 87 volumes. Each set contains the works of composers who were active in Germany, Bavaria and Austria.

Commenting on the acquisition of the sets, Professor Homer Ulrich, Head of the University's Department of Music said that these sets will provide a basis for work in music history on the senior and graduate levels.

"We have tried to acquire these sets for a number of years, however, they are presently out of print and it is very rare that complete sets appear on the market. I consider our library to be very fortunate to have secured these sets before they disappear completely," he said.

Purchase of the volumes was made possible by funds placed at the library's disposal by The Greater University of Maryland Fund, the University's annual alumni giving program.

These sets are fully indexed and explained in Groves Dictionary of Music and Musicians and the Harvard Dictionary of Music.

### MASER STUDY CONTINUED

Research on a new type of solid-state Maser will be continued at the Department of Electrical Engineering under a $16,000 grant from the Office of Naval Research.

Maser, an abbreviation for microwave amplification by stimulated emission of radiation, is used in radar. Its principle is a radical departure from previous amplifiers which utilized vacuum tubes.

*(Continued on next page)*

After the Tornado—Red Cross helps rebuild a shattered town.

**On the job...**

**when you need it most**

The twister passed in a single devastating moment. Months later, Red Cross help was still there.

It was a *big* job. Houses, stores, barns—half the town lay in ruins. Red Cross helped build it up again—absolutely free. About 85¢ of each Red Cross disaster dollar goes for this purpose and *it is all an outright gift.* Nothing is sold or loaned.

Last year 41,000 Americans received such disaster assistance. Give generously this year. You can count on Red Cross to be on the job—when you need it most.

**America's great volunteer task force**

## Campus Notes

*Continued from page 23*

Director of the project is Dr. Joseph Weber who received the "Engineering Sciences Award" in 1958 from the Washington Academy of Sciences for originating the principles on which maser is based, independently of similar work at Columbia University and in Russia.

According to Dr. Weber newer Masers make use, in practical electronics, of the "spinning top" properties of the electron. The radio vacuum tubes utilize the charge properties of the electron. The much lower noise properties of masers greatly extend the range of radar and permit study of more distant galaxies by radio astronomy.

In addition to theoretical work on the noise characteristics of masers, research is also in progress at the University on the structure of certain crystals in order to develop improved devices.

### TV-MD SERIES BEGINS EIGHTH YEAR

The Postgraduate Committee of the University of Maryland School of Medicine began its eighth year of the TV-MD series of television presentations for the lay public on Sunday afternoon, November 16.

The first Sunday's program of the series, broadcast from 5:30 to 6 o'clock p.m. over Station WBAL-TV channel 11, concerned a discussion of "Hearing" by Dr. Benjamin S. Rich, Associate Professor of Otolaryngology in the Department of Surgery.

Dr. Rich explained various conditions that affect hearing and ways to protect the hearing of children.

### GRANTS SPONSOR TWO INSTITUTES

Grants totaling $124,400 have been received by the University from the National Science Foundation for the operation of two summer institutes.

An Institute for Junior High School Teachers of Mathematics, under the direction of Dr. John Brace, of the Department of Mathematics, has been scheduled. In addition, an institute has been scheduled for high school science teachers. The science teachers program will be under the direction of Dr. Joshua R. C. Brown, of the Department of Zoology.

Both institutes will be held during the University's regular summer session which begins on June 22.

### ENTOMOLOGY ALUMNUS RECEIVES APPOINTMENT

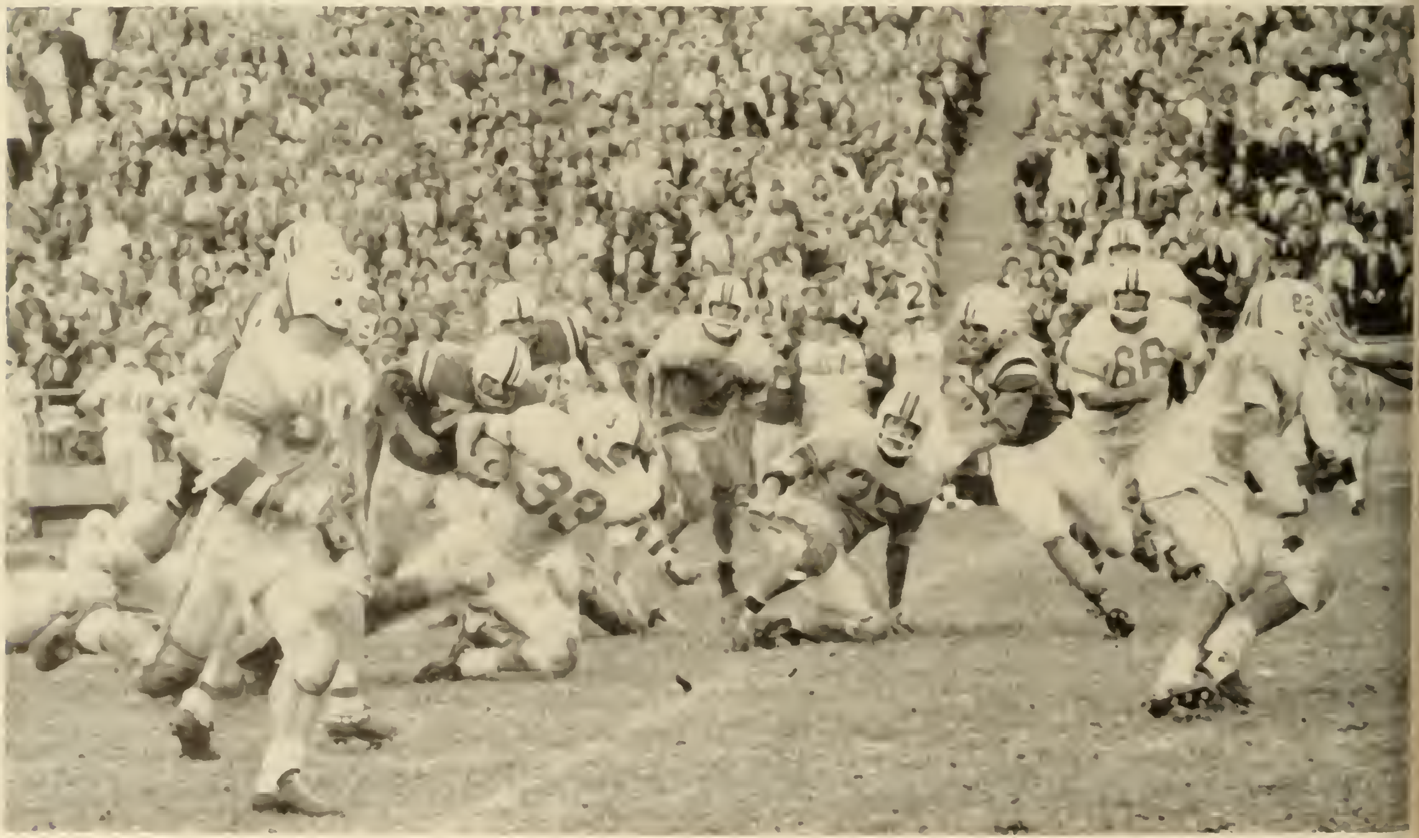
Commissioner of Food and Drugs George P. Larrick has announced the appointment of John Guill, Jr., as Chief of the Chicago District of the Food and Drug Administration. Mr Guill replaces George T. Daughters, who will be in charge of the FDA's Detroit District.

Mr. Guill attended Washington, D. C. high schools and received his B. S. degree in Entomology from the University of Maryland in 1938. At Maryland, Mr. Guill was elected to Alpha Zeta, agriculture fraternity.

In his new position, Mr. Guill will direct enforcement of the Federal Food, Drug, and Cosmetic Act in heavily populated areas of the northern third of Illinois, including Greater Chicago, and the eastern third of Wisconsin, including Milwaukee, Green Bay, and Sheboygan.

Mr. Guill has been Chief Inspector of the St. Louis District since May 1957. Previously, he was Chief Inspector of the Baltimore and Minneapolis Districts. He began his FDA career October 2, 1939, as a Food and Drug Inspector at the Baltimore District and later served at Charleston, West Virginia, and at the Eastern District headquarters in New York City.

As an inspector, Mr. Guill designed the field kit for determination of critical



dissolution temperatures which FDA men use to detect substitutions of margarine for butter.

In announcing the appointment, Commissioner Larrick said: "Both as an inspector and Chief Inspector, John Guill has made noteworthy contributions. He has demonstrated that success in food and drug law enforcement depends, not only on scientific training, but also on ability to devise new tools and methods."

### THIRD ARMED FORCES EDUCATION CONFERENCE SCHEDULED

The University of Maryland will sponsor its Third World Wide Armed Forces Education Conference in Baltimore, Md., February 19-20, 1959.

Purpose of the gathering is to discuss needs and problems of Armed Services education programs conducted in cooperation with various American colleges and universities. Leading military and civilian educators, from all branches of the military services and American universities, will attend the two-day parley.

Highlighting the conference will be addresses by General L. L. Lemnitzer, Vice Chief of Staff, U.S. Army, and Dr. Arthur S. Adams, President of the American Council on Education.

Similar conferences were held in June, 1953, and January, 1954, in Baltimore. More than 200 Armed Forces education advisors, Military personnel and civilian educators attended each conference.

### CAMPUS "BOOTSTRAPPERS" MAKE OUTSTANDING ACADEMIC RECORD

University of Maryland campus "Bootstrap" students during the second semester of the 1957-58 school year made an outstanding record in academic achievement compared with the University as a whole.

Of the 94 Bootstrap students on campus during the second semester of 1957-58, 25 percent made the honor list with scholastic averages of 3.5 or above.

The second semester honor list totaled 404 undergraduate campus students. This number represented 5 percent of the 7,789 full-time undergraduate students on campus during the second semester.

Viewed another way, while campus Bootstrappers made up only one percent of the student body during the second semester, they constituted 6 percent of the total number of students making the honor's list.

Bootstrap students are active-duty military personnel on temporary assignment on the college campus to complete their college degrees. They are older and as a rule more highly motivated than the regular undergraduate day student on campus. Most of them are married and have families.

Most Bootstrap students took University courses in the off-campus stateside or overseas programs before coming on the campus to complete their degrees.

### REPORT DISCUSSES CONVERSION OF SALT WATER TO FRESH IN BAY

In a study soon to be published by the University of Maryland Bureau of Business and Economic Research, the conversion of salt and brackish water into fresh water is regarded as imminently practical and prospectively applicable to the region of the Chesapeake Bay as well as to arid areas of the world. Scientific and technological problems and accomplishments are surveyed and economic costs are considered.

The report opens with the statement: "Desaltation of sea and brackish water is no longer a laboratory phenomenon but is of growing practical importance in the United States and abroad. Large-scale plants are now in operation and many more are being constructed. An impressive number of different types of processes can be used for obtaining fresh water from the sea, ranging from freezing to superheating."

### BPA AWARDED TWO SCHOLARSHIPS

The Price Waterhouse Foundation has provided the College of Business and Public Administration with two scholarships, Dean J. Freeman Pyle has announced.

The scholarships will be awarded to seniors of the College whose studies are concentrated in accounting.

Recipients of the awards will be chosen by faculty members of the department of accounting on the basis of interest in and aptitude for public accounting and a teaching career.

### SCHOOL OF MEDICINE GRANT

The Division of Arthritis in the Department of Medicine of the School of Medicine has received a $14,000 training grant from the National Institutes of Health and a $5,000 grant for research from the Maryland Chapter of the Arthritis and Rheumatism Foundation.

Dr. Henry J. L. Marriott, Head of the Division of Arthritis, announced today that the grants will make possible expansion of the present training and research programs in arthritis. A new full-time trainee, Dr. Keith Morgan, has arrived from England to join the group.

Dr. Adalbert Schubart, who has been on leave of absence since October 1, 1957, to work as a trainee at Massachusetts General Hospital, will return to Dr. Marriott's group on April 1.

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## *College of*
## AGRICULTURE

*A. B. Hamilton*

### REV. BADEN ENTERS MISSION

The Rev. John Baden, '39, rector of St. James Episcopal Church, Monkton, Md., has become an Associate in the Department of Missions for the Diocese of Virginia, at Cardwell, Virginia.

In his new assignment, Mr. Baden will work with town and country churches and will serve as diocesan missioner, keeping churches together in rural districts that are temporarily without a rector. He has always been keenly interested in rural church work and for six years has been director of the Middle Atlantic rural work of his church.

### DANIEL TO GEORGIA

Dr. O'Dell G. Daniel, '49, has joined the staff of the Agricultural Extension Service, University of Georgia. Dr. Daniel is with the Department of Animal Husbandry and will work with county agents in helping cattlemen improve their production and marketing of top quality livestock.

After receiving his B.S. degree at the University of Maryland, Dr. Daniel attended Oklahoma A.&M. University where he received both his M.S. and Ph.D. degrees in Animal Husbandry. Before moving to Georgia, he served for six years as Associate Professor and a year as Dean of Animal Husbandry at Panhandle A.&M. College in Oklahoma.

### DAIRY TEAM SO CLOSE

The Maryland 4-H Dairy judging team placed two points away from a first place tie with the Nebraska team in the national contest at Waterloo, Iowa. In competition with teams from thirty-two states the Maryland young people scored 1,922 points and the national winners scored 1,994. Congratulations go to the team; John Morris, the coach; and W. Sherard Wilson, State 4-H Club Agent.

*(Continued on next page)*

### MANAGES MALT INSTITUTE

Calvin Skinner, '38, who served for many years as Secretary of the Tri-State Packers Association is General Manager of the Barley and Malt Institute with headquarters in Chicago.

### MEAT INSPECTOR

Dr. A. R. Gabuten, '51, has transferred his veterinary activities from the Maryland Livestock Sanitary Service to the U.S.D.A. to be a meat inspector in the Agricultural Research Service.

### "MARYLAND COW" AT ATOMS CONFERENCE

"The cow jumped over the moon." Another cow kicked over the lantern that set Chicago on fire, but the "Maryland Cow" is famous for having attended the International Atoms for Peace Conference held in Geneva, Switzerland.

Actually she was an animated exhibit showing how the dairy cow converts feed into milk. The exhibit was developed by Dr. Joseph C. Shaw and fellow researchers in the University of Maryland Dairy Department.

Dr. Shaw was invited to present a paper at this conference and to prepare the cow exhibit. Dr. Shaw and his team have performed a great deal of work during the past few years with radioisotopes in determining how feed is broken down in the rumen, how the end products in the rumen pass into the blood, how the blood substances are altered by the liver and, finally, how these altered substances are converted into milk.

This was made possible by keeping the stomach, or rumen, of the cow, and the liver and the udder alive, for an hour or more, after removing these organs from the slaughtered animal. Each organ has been kept alive by an artificial heart and lung. By making simple feed substances radioactive it is possible to trace the substance through the various organs and into the milk.

"This is something that can not even be attempted without the use of radioisotopes. We have done sufficient work, to indicate to us quite clearly that we shall soon be able to discard much of the older, expensive and long-time studies involving massive feeding trials, digestibility experiments and so forth." Dr. Shaw said.

### JENKINS HEADS FLORISTS

David F. Jenkins, '47, was elected President of the Allied Florists of Greater Washington, and is associated with C. L. Jenkins and Sons, Inc., flower growers of Suitland, Maryland.

Mr. Jenkins is a Director of the Middle Atlantic Florist Association, Past President of the Growers Division of Allied Florists, a Director of the Prince Georges County Farm Bureau. He is a member of Alpha Gamma Rho Fraternity, Secretary of South Gate Lions Club and was most active in 4-H Club and older youth activities.

### BASSETTE TO KANSAS

Richard Bassette has been appointed as Assistant Professor in the Dairy Department at Kansas State College. He will teach and do research in dairy manufacturing.

Bassette received his Ph.D. in dairying at the University of Maryland last June. He previously received his B.S. in 1952 and the M.S. degree from Maryland in 1955. The Bassettes have two daughters and an infant son.

### MAYER RETURNS EAST

Elmer L. Mayer, '36, has transferred from Fresno, California to the Beltsville Research Center of the U.S.D.A. He is specializing in stored products insects.

### BENNETT LIVESTOCK BUYER

Tom Bennett, '51, is head of the hog division for Myers and Houseman at the Baltimore Union Stock Yards, Baltimore. Following graduation he was with Armour and Company for five years as assistant head livestock buyer. Tom has two daughters and lives at Randallstown.

### DR. SHEPARD EDITS BOOK

Dr. Harold H. Shepard, M.S. '57, has edited a book entitled *Methods of Testing Chemicals on Insects*. Dr. Shepard is Chief, Agricultural Chemicals Staff, U.S. Department of Agriculture and is a lecturer in entomology at Maryland.

### POTTS PUBLISHES BOOK

Dr. S. F. Potts, M.S. '24, has published a book entitled, *Concentrated Spray Equipment, Mixtures and Application Methods*.

### LANGFORD ON PLANT BOARD

Dr. George Langford, M.S. 1924, State Entomologist, was elected as a member of the National Plant Board and attended their annual meeting in Portland, Oregon. The National Plant Board is dedicated to protecting American agriculture from injurious insects and plant diseases.

### INSECT SPECIALIST ON STAFF

Dr. Allen L. Steinhauer has joined the Entomology Department where he will specialize in the control of insects that affect forage crops. Dr. Steinhauer has also served at the University of Manitoba and Oregon State College.

### PATTERSON IN DETROIT

Dewey Patterson, Jr., '52, in Agricultural Economics, is on the sales staff of Continental Diamond and Fiber Company in Detroit.

### HONORED BY U.S.D.A.

Dr. Daniel Swern, Ph.D., '40, was honored by the U.S. Department of Agriculture for his part in the development of vinyl stearate, a component of plastics made from animal fats. Vinyl stearate can be used in plastics for articles that must remain permanently rigid—such as phonograph records, toys, wire coating, garden hose, raincoats, and water-based paints.

### AGRICULTURAL ATTACHE

Dr. Cabell Schull, formerly with the Department of Agricultural Economics, has been named Assistant Agricultural Attache by the Department of State and assigned to London. Dr. Schull taught courses in foreign trade of agricultural products and developed a curriculum in advance study of International Agricultural Economics. He spent two years in Iraq as a marketing specialist and for the past year has been in London.

### BOPST HONORED

Leslie E. Bopst, State Chemist and well known Head of the State Inspection Service was honored by the Association of American Feed Control Officers at their golden anniversary in Washington, D. C.

Mr. Bopst has been Secretary of the Feed Association for 31 years. Known in the trade as "Mr. Feed Control," Bopst was made a lifetime member of the Association and elected Secretary Emeritus.

### SMITH APPOINTED INSPECTOR

Herbert L. Smith, '58, was recently appointed as a Plant Pest Control Inspector with the Plant Pest Control Division of the Agricultural Research Service, United States Department of Agriculture. He will have his headquarters in Hicksville, New York.

## *College of*
## ARTS AND SCIENCES

*Staff of the College*

### AWARDED GRADUATE DEGREE

Ralph L. Rosnow, '57, received the Master of Arts degree in Psychology from the George Washington University exercises this past June. His thesis was entitled "The Measurement of Thresholds of Retinal-Adaptation and a Theory Pursuant to the Physical Phenomenon."

*Mr. Peters*

### WITH BERKSHIRE LIFE

Marshall E. Peters, '54, has been appointed a representative of the Berkshire Life Insurance Company in the Baltimore area. Mr. Peters specialized in biological sciences and was graduated with a B.S. degree. After graduation he served for two years with the Army Medical Corps in Germany and returned to the University in 1956 as an instructor in zoology laboratory while taking graduate courses.

### SWINNERTON RECOGNIZED FOR GOOD WORK

A letter from Dean Coyle E. Moore, Dean of the School of Social Welfare at Florida State University, reveals that Mr. Gerald Swinnerton, '56, is doing very well as he continues in the second year of a two-year graduate program of education and training in social work.

The letter states in part: "We are very glad to have Mr. Swinnerton with us. He is making a very good record.

"It is our hope that in the years ahead we may have other University of Maryland alumni in our School with as much potential for growth and development as Mr. Swinnerton."

### PAINTING STOLEN FROM STUDENT UNION BUILDING

"Crosses." an oil painting by Professor James P. Wharton, Head of the Department of Art, was stolen from the Student Union building on or about October 27th. No clues have as yet been uncovered to lead to the recovery of the work, valued at $1200. Four years ago a preliminary sketch of the same painting was taken from the Arts and Sciences building, and was never recovered.

### MARIL EXHIBIT TO OPEN IN NEW YORK IN MARCH

A large one-man show of paintings by Professor Herman Maril will be held at the Babcock Galleries, New York, during the month of March.

During the past summer, paintings by Mr. Maril were exhibited widely throughout the country. One of his large oils, "Sentinels," was selected by

*(Continued on next page)*

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the jury for the first Annual Provincetown Arts Festival. Another of his oils, "Serenity," was shown at the Boston Arts Festival. He has also had his work on display at the Colorado Springs Fine Arts Festival, and at a new American gallery which opened in Paris. While in Provincetown Mr. Maril served on the jury of selection for the annual exhibition of the Provincetown Art Association.

### ART EXHIBIT FOR PARENTS' DAY

A one-man show of paintings by Professor James P. Wharton, Head of the Art Department, was held in honor of Parents' Day, October 11th. The exhibit was on display in the Auditorium of the Student Union building.

### NOTES FROM THE DEPARTMENT OF MUSIC

Joel Berman and Charlton Meyer opened the Faculty Concert Series with an excellent sonata recital including works of Mozart, Brahms and Bartok. They also performed at the MSMTA convention in Salisbury and on November 6 at Howard University in Washington as part of our Concert Exchange program.

The Music Department is once again presenting a series of chamber music recitals featuring performers from the United States Marine Band. These interesting and varied programs are held on campus each month and are open to the public.

The choral groups on the campus will be very active during the coming months. The Women's Chorus will travel to Emmitsburg to take part in a Christmas program. They will also present two Christmas concerts on campus. The Men's Glee Club will present its traditional Yuletide program and in February will tour Virginia, singing at colleges there and before the Alumni Chapter in Richmond. The Chapel Choir will sing the Thanksgiving service in the Chapel and will present the "Messiah" at Christmas.

### PRESENTS PAPER

Dr. Charles E. White presented a paper at the meeting of the Society for Applied Spectroscopy in New York on November 7.

### GUEST SPEAKERS

Recent guest speakers at the Chemistry Department's Fall Lecture Series have been Dr. William E. Truce from Purdue University, Dr. David N. Hume from the Massachusetts Institute of Technology and Dr. W. C. Fernelius from Pennsylvania State University.

### MR. HOHING PROMOTED

Mr. Conrad Hohing, '43, was recently appointed Quality Control Superintendent for the Onyx Oil & Chemical Company. In his new position, Mr. Hohing will be responsible for product quality control, a function which is being emphasized and expanded at Onyx. He was formerly supervisor of development and utilization of yarn lubricants for the Celanese Corporation of America at the Cumberland, Maryland plant.

Mr. Hohing holds a degree in chemistry from the University. He did graduate work in statistical quality control at the University of Michigan and Rutgers University. He is an active member of the American Society for Quality Control. Mr. and Mrs. Hohing and their three children make their home in the Summit, New Jersey area.

### DEPARTMENT OF MICROBIOLOGY NOTES

The Department of Microbiology has been awarded a research grant from the National Institutes of Health in the amount of $8,970.00 for the period from June 1, 1958, through May 31, 1959. Title of the research project is "Interconversions Among PPLO, L-Forms and Bacteria." The principal investigator, Thomas H. Morrison, M.S., will be assisted by Robert C. O'Connell, B.S.; both are graduate students in the Department of Microbiology. The co-investigators are Dr. John E. Faber, Head, Department of Microbiology; Dr. R. G. Wittler and Dr. S. J. Ajl, both of the Department of Bacteriology, Walter Reed Army Institute of Research. The objective of the research is to acquire basic information on the biochemical mechanisms and the nature of the factors involved in the

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relationship among the pleuropneumonia-like organisms (PPLO), the L-forms, and their corresponding classical bacterial forms. The experiments used in carrying out this research will aid in elucidating the biochemical basis of the known morphological changes which occur in various species of bacteria during their presence in the human host. The significance of the morphological changes may become more meaningful if they can be correlated with specific biochemical events. The findings, in turn, may provide a better understanding of the host-parasite relationship and a more rational approach to combating bacterial infections. The Walter Reed Army Institute of Research will provide most of the space and many of the facilities for the carrying out of this study.

Dr. Norman C. Laffer, Associate Professor, Department of Microbiology, attended a meeting of the Intersociety Committee for laboratory problems related to health, held at St. Louis, Missouri, on October 25, 1958. Dr. Laffer was observer for the American Academy of Microbiology.

On November 9, 10, 11, and 12, Dr. Laffer, accompanied by Dean Charles Manning of the College of Arts and Sciences, attended a conference of premedical education held at the Buckhills Lodge, Buckhill Falls, Pennsylvania.

### DR. STANTON BECOMES DIRECTOR

Dr. William A. Stanton, '36, was recently appointed Director of the DuPont Company's Parlin, New Jersey, Research Laboratory. He received a B.S. degree in Chemistry and a Ph.D. degree in Organic Chemistry from the University.

Dr. Stanton has been with the DuPont Company in research and supervisory work since 1941. After eight years with the research laboratory and technical division at Parlin, he was appointed Production Superintendent of the Parlin plant. He was named Assistant Manager at Rochester two years ago.

### TURNER REPRESENTS TOP TILE FIRM

William A. Turner, '58, has been appointed Cincinnati sales representative for the Mosaic Tile Company, leading manufacturer of ceramic tile. He recently completed a thorough training program at the company's home office in Zanesville, Ohio.

Bill, a native of Washington, D. C., is a Marine Corps veteran, and holds a Bachelor of Science degree in Marketing Administration.

### BURDETTE ADDRESSES CONVENTION

Dr. Franklin L. Burdette, Professor and Director of the Bureau of Governmental Research, spoke at the convention of the Southern Political Science Association, November 7, at Gatlinburg, Tennessee. Dr. Burdette's topic was "Political Trends in the South and the Nation."

### RADIO STATION WTOP BROADCASTS HISTORY SEMINAR

Early morning Washington listeners heard an example of higher education at its best last month, when one typical session of Professor Donald M. Gordon's graduate seminar in "British Foreign Policy, 1870-1914" was broadcast over station WTOP's program "Horizons." Taking part in the seminar discussion were graduate students Mina Weinstein, Guy Goodfellow, Gerald Shadell, Gerald Herdman, James McKinstry, Jim Smart, and Norman Moore.

### DR. WHITE ADDRESSES PRINCE GEORGES COUNTY TEACHERS

Dr. J. Patrick White of the History Department addressed 180 secondary

(Continued on next page)

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school teachers of Prince Georges County recently on the impact upon America of recent Supreme Court decisions on civil rights and segregation. Sponsored by the American Historical Association and the local Board of Education, the forum of teachers hears addresses by nationally prominent historians, and is designed to bring high school history teachers up to date on historical writing and interpretations. Posing the problem of what should be the role of the Courts in altering society, Dr. White maintained that recent decisions had indeed altered the Constitution as it existed in 1789. However, he held, the Court had always interpreted the Constitution to meet the changing problems of the times, and this was an essential of our government's success.

### PROFESSOR CHATELAIN POPULARIZES HISTORY THROUGHOUT THE STATE

During the past several months Professor Verne E. Chatelain, one of the History Department's most popular speakers, has addressed at least a dozen scholarly and popular audiences on various aspects of Maryland history and on the role of the historian in modern society. Maintaining a thoroughly scholarly and at the same time entertaining approach before historical societies, Chambers of Commerce, women's clubs, and fraternal organizations, Professor Chatelain has genuinely stimulated audiences throughout the state with the richness of history and the meaning of intellectual excitement.

## *College of*
## BUSINESS AND PUBLIC ADMINISTRATION

*J. A. Daiker*

### GAMMA THETA UPSILON ACTIVE

Two years ago, the Beta Phi Chapter of Gamma Theta Upsilon—a professional fraternity that seeks to advance the teaching and scientific aspects of geography—was installed on the campus. This is a national fraternity and its members reflect many of outstanding people in the field of geography.

At present the local chapter has a total of 42 members. Most of the members, who are now Maryland alumni, are still active in the chapter. The group is made up of foreign students, undergraduates, graduate students and staff members, thus contributing a wide and varied influence on its character.

In 1957 the group devoted most of its time to fundamental organization problems. This year an active program has been scheduled. A field trip to John Brown's Cave near Harper's Ferry launched the fall semester. In December, Dr. Hoyt Lemons, a contributor to the United States International Geophysical Year program, gave a talk on the Arctic Region; it dealt with the American phase of the I.G.Y. program there and the group discussed the changing geographical significance of this new "buffer zone." Late in the spring semester, G. Etzel Pearcy, program chairman for the Middle Atlantic Division of the American Association of Geographers and member of the geography branch of the State Department, will discuss the boundary and plotting problems of the so-called 3 mile limit.

The Chapter will endeavor to make a real contribution to the cultural landscape of College Park.

### NOMA CONFERENCE

Dr. Athur Patrick, Head of the Department of Office Management and Techniques, served as General Chairman for the Tenth Annual Office Management Conference held on the College Park Campus.

One hundred office executives, representing 10 states and the District of Columbia, attended the three day con-

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ference. The conference was jointly sponsored by the College of Business and Public Administration and the Chapters of the National Office Management Association in the Area III. Dr. Patrick is the National Director for the Area III Chapters of NOMA.

Outsanding speakers from the management field included Harry E. Steimling, Donald J. Day, Ben S. Graham, Francis X. Gallaher, and Laurence R. Masse. In addition to concentrating on their theme, "Profit Improvement Through Office Operations," the conference participated in the B.P.A. career night program by offering their knowledge of business positions in an attempt to help students decide on their major interest and the availability of positions in these fields.

### BROWN TO HEAD F.B.L.A.

James G. Brown, instructor in the College of Business and Public Administration, has been named State Advisor for the Future Business Leaders of America. At present there are 19 active chapters of the F.B.L.A. in Maryland. Plans are now being made for the State convention to be held on the College Park Campus in April.

Mr. Brown has also been elected President of Pi Delta Eta, a local honorary fraternity of business educators in Maryland.

### ATTEND AAA MEETINGS

Professors S. M. Wedeberg, Howard W. Wright, LeRoy L. Lee and John Daiker attended the annual American Accounting Association meetings held this summer at the Syracuse University.

### DODGE IN GERMANY

Professor Norton T. Dodge, Economics Department, attended a three weeks conference on Soviet Economics held in Munich, Germany. Ten economists, from the United States and several European countries, participated in a series of meetings and discussions designed to explore current research in the field of Soviet economics in their respective countries and to evaluate recent developments inside the Soviet Union. The host organization was the Institute for the Study of the U.S.S.R. and the sponsor was the American Council on Germany.

### DR. TAFF LECTURES

Dr. Charles Taff spoke to the World Wide Air Force Transportation Officers Conference on "Trends in Transportation" at Orlando AFB, Orlando, Florida

*(Continued on next page)*

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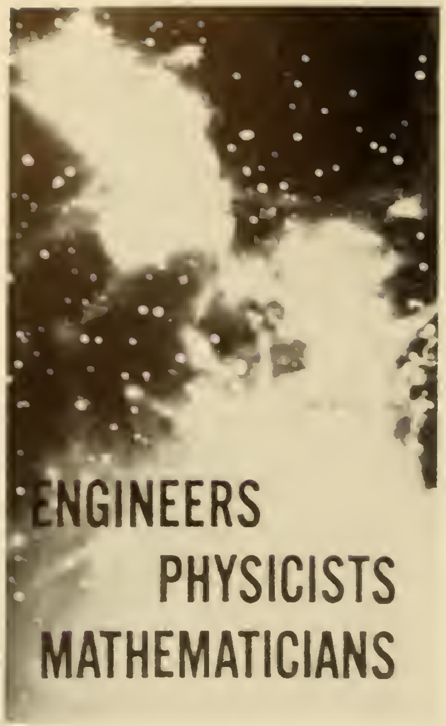

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on November 4. On November 13 Dr. Taff spoke to the Pittsburgh Chamber of Commerce at their Fall meeting on the "St. Lawrence Seaway—Developments and Potentials."

### LETTRE AT HOPKINS

J. Albert M. Lettre, '48, is the recipient of a fellowship in the Master of Arts in Teaching program at the Johns Hopkins University. The Department of Education there offers this experimental program to college graduates who would like to qualify for a career teaching such high school subjects as English, science, mathematics, foreign languages, and social studies.

Mr. Lettre has been working under this program since June, 1958. His one semester internship of full-time, full-pay, full responsibility teaching of social studies is being done in Clifton Park Junior High School, Baltimore City. His program also includes a semester of graduate work in his major field. He is expected to complete teacher certification requirements and receive the M.A.T. degree in June, 1959.

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## *College of*
## EDUCATION

*Betty Coleman*

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### PUBLICATIONS

A list of articles, books for teachers and parents prepared by the Institute for Child Study, College of Education, appears in the October issue of *Childhood Education* under the title "Selective Bibliography on Self."

Dr. Daniel Prescott's book *The Child in the Educative Process* published by McGraw Hill is listed among the Outstanding Educational Books of 1957. Dr. Prescott is Director of the Institute for Child Study.

An article "Beware the Stay-In-School Bandwagon" written by Dr. Richard H. Byrne, Professor of Education, appeared in the *Personnel and Guidance Journal*, March 1958.

Row, Peterson and Company, Evanston, Illinois, published a new book *Before the Child Reads* written by Dr. James L. Hymes, Director of the Childhood Education Program.

### GRADUATES

Barbara Wright Cabaniss, '56, is now teaching kindergarten in Fairbanks, Alaska.

Margaret Guy Schmidt, '58, was the first girl at the University of Maryland to earn an "M" and the first girl to become a member of the M Club. Margaret earned her "M" for her participation on the Rifle team. At one time she held six records in shooting, three junior and three women's, and has won 200 medals and three trophies. Margaret is now married and teaching at McCormick Elementary School in Langley Park.

### 1957-58 HONOR LIST

Fourteen students in the College of Education received a 3.5 or above average. The following received straight "A": Doris R. Aaronson, Grace V. Clark, Eugene J. Colgan, Linda Lou Cooper, Helen C. Dayhoff, Leila Ebersole, Diane M. Gysel, Ellen Sue Handman and Carole Gilmore Kushner.

### STAFF PARTICIPATION IN EDUCATIONAL MEETINGS

Dr. Vernon E. Anderson, Dean of the College of Education, gave a talk on "Organizing for Curriculum Improvement" November 13 to the Washington Area School of Study Council which met at the University of Maryland.

Dr. James L. Hymes, Director of the Childhood Education Program, spoke on "A Challenge to Teacher Education Today" to the Teacher Education Section at the Maryland State Teacher

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Association Meeting in Baltimore, October 17.

Dr. Orval L. Ulry, Associate Professor of Education and Assistant Director of Summer Session, spoke to the Intermediate School P.T.A., Silver Spring, on November 5 on "Science in the Elementary School." Dr. Ulry was a delegate for the Lewisdale Elementary School to the State Convention of the Maryland Parent Teacher Association, November 6 and 7.

Dr. Donald Maley, Professor and Head of the Department of Industrial Education, served as a consultant at the Frederick County Workshop for teachers. He worked with the teachers in the areas of Industrial Arts and Vocational Agriculture. On October 20 Dr. Maley served as a consultant at a workshop sponsored by the Prince George's County Board of Education at Suitland, Maryland. At this meeting Dr. Maley presented materials and ideas directed toward a more effective instructional program through the use of teaching aids. On October 27 he participated as a panel member at the annual Supervisors' Conference sponsored by the Maryland State Department of Education. The meeting was held in Baltimore. Dr. Maley appeared before the supervisors of Industrial Education, Vocational Agriculture, and Distributive Education. On November 3, Dr. Maley was the principal speaker at a meeting of Industrial Arts, Vocational-Industrial, Vocational Agriculture, and Diversified Occupations teachers of Montgomery County. The meeting was held at Rockville. Dr. Maley presented a number of instructional methods aimed at program improvement in laboratory classes. Dr. Maley was the guest of the Industrial Arts Department of the State Teachers College at Millersville, Pennsylvania on November 6 and 7. During the two day period, Dr. Maley participated on three panel sessions, visited a number of the local schools and gave a lecture to the advanced students in the department.

### INDUSTRIAL EDUCATION DEPARTMENT PLAYS HOST TO S.N.E.A.

The members of the Student National Education Association of the College of Education were guests of the Industrial Education Department on October 28. After a brief business meeting, the Association was given a tour of the building with several of the department's staff and students serving as guides, and describing the activities of

*(Continued on next page)*

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the Department. Refreshments were served the group and the evening was climaxed by a staff member giving the visitors a detailed account of some of the newer trends in the field of Industrial Education as well as some of the new programs being carried on by the Department.

### INDUSTRIALISTS PAY A VISIT TO THE INDUSTRIAL EDUCATION DEPARTMENT

The Department of Industrial Education was visited on October 16 by three representatives from the American Iron and Steel Institute. The visitors had come to the Department to view some of the techniques, procedures, and materials used by it in the teaching of metals as a part of the teacher-education program. The industrialists were given an overview of four new programs along with exhibit materials that have been developed in Industrial Education. The visitors acclaimed the work of the Department and gave recognition to it for its pioneering and educational endeavors.

### SECOND ANNUAL "DAY ON CAMPUS" HELD BY INDUSTRIAL EDUCATION DEPARTMENT

The Department of Industrial Education was the host to forty-three prospective Industrial Arts teachers and their sponsors consisting of twenty teachers currently teaching Industrial Arts. This year's event was held on October 11 and followed a procedure set up the previous year.

A number of selected high school Industrial Arts teachers were invited to bring to the campus two seniors who had expressed an interest in Industrial Arts teaching. The day started with a registration at the Industrial Education building and then a tour of the campus. Upon returning to the building the group witnessed a series of special demonstrations followed by a delicious chicken dinner. Following the dinner the group heard short informal talks given by Dr. Vernon Anderson, Dean of the College of Education; Mr. Herschel M. James, State Director of Vocational Education; Mr. William Otto, president of Nu Chapter, Iota Lambda Sigma; and Dr. Donald Maley, Professor and Head of the Industrial Education Department.

The group next proceeded to the Stadium where they were guests of the University at the Texas A. & M. football game.

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ment activities carried on by the Department. This year's program was sponsored by the Department and Nu Chapter of Iota Lambda Sigma, professional fraternity in Industrial Education.

### DR. MALEY SPEAKS TO GIRL SCOUT LEADERS AT REGIONAL CONFERENCE

Dr. Donald Maley gave an illustrated lecture on the "Effective Utilization of Instructional Aids" to a group of fifty-five Girl Scout leaders. The meeting was a part of a Regional Conference held by the group. Dr. Maley's lecture was given on November 11 in the J. M. Patterson Building at the College Park Campus. The presentation featured an elaborate flannel board presentation supplemented by a number of projected and graphic aids. The program was given in cooperation with the College of Special and Continuation Studies.

### PROMOTION

Mrs. Dolores S. Lloyd has been appointed Vice-Principal of the Colgate Elementary School in Baltimore County. Mrs. Lloyd attended the Maryland State Teachers College, received her Bachelor of Science degree and her Master of Education degree from the University of Maryland. She is a member of the Teachers' Association of Baltimore County, the Maryland State Teachers' Association and is a life member of the National Education Association.

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### MAN MASTERS MOUNTAIN

William S. (Bill) Bissell, Aeronautical Engineering '52, climbed Mt. Whitney, highest point in the United States, in September, in a fierce electrical storm with a party of men and Explorer Boy Scouts. Bill has been a Scout Master in Grenada Hills, California for two years.

"From Whitney Portals (elevation 8,000 feet)," writes Bill, "we hiked to Trail Lake (12,000 feet) the first day. Altitude did not bother us as long as we took it very slow, with now and then a big heave to get more oxygen. At night the sky alternately showed billions of stars and clouded up to storm . . ."

*(Continued on next page)*

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He continues, "We got up at 6 a.m. for pancakes and syrup, bacon, and 'hot' chocolate. As we started climbing again it began to sleet. From there to Whitney Pass (13,300 feet) it was 2½ miles with 150 switchbacks on the trail . . . the clouds closed in tight and a whistling electrical storm roared in with sleet. There were perfect ice cubes 1/16 inch square. (The engineer and his micrometer scale!) Just one-quarter of a mile to go!"

Continuing the climb, "Each lightning flash squeezed an extra spurt of sleet from the clouds so that the trail was white. Up past the last snow field (from last winter's snow)—arrival at the top at 11:30 a.m. Sat on the highest cairn (14,501 feet) and ate lunch. Hiked back down to Whitney Portals in four-and-a-half hours.

When not climbing mountains, Bill works as "A" designer for Lockheed Aircraft Corporation, Burbank, California, where he has been for the past six years. About his work he says, "I am working in Special Projects Division which designed and built Lockheed's Jetstar in 241 days. This is a 10-place personnel transport for commercial and Air Force travel."

Bill is married to Mary Clunk, Education '52. They have four children.

### BURNS NAMED SUPERINTENDENT

Harold J. Burns, E.E. '35, was recently promoted to Superintendent of Service Department for the Washington Gas Light Company, Washington, D. C. While at the University, Mr. Burns won his "M" as a member of the boxing team in 1933 and 1934. He now resides at 5005 Allen Road, Yorktowne Village, Maryland.

### HUEBSCH TO CALIFORNIA

John P. Huebsch, '33, recently became a supervisory construction management engineer with the Air Force Ballistic Missile Division, Air Research and Development Command at Inglewood, California. Huebsch was formerly Deputy Director of the Air Force Academy Construction Agency. He was named Deputy Director of the Agency when it was formed on June 4, 1954. He was the top civilian employee in the Agency.

### EVANS APPOINTED CHIEF

Robert L. Evans, M.E. '29, was recently appointed Chief, of Division 36, Measurement and Testing of the U.S. Patent Office in Washington. His home address is 3512 Third Avenue, North Arlington, Virginia.

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Professor John W. Jackson of the Department of Mechanical Engineering has resumed his duties in that Department after spending a year as the recipient of a Smith-Mundt Grant at the Engineering School of the Middle East Technical University, Ankara, Turkey.

Professor J. M. Burgers of the Institute for Fluid Dynamics and Applied Mathematics presented by invitation a paper on the Derivation of the Fokker-Planck equation for a fully-ionized gas at a Research Conference held in Troy, New York on October 23 and 24.

Returning to the University after a sabbatical year abroad are Dr. Shan-fu Shen of the Department of Aeronautical Engineering and Dr. Shih I. Pai of the Institute for Fluid Dynamics and Applied Mathematics.

Professor William A. Wockenfuss of the Department of Mechanical Engineering is on leave of absence as a Danforth Fund Fellow at the University of Florida.

### SPOT CHECK ON RECENT GRADS

Robert Clery who received his B.S. in C. E. in 1957 was appointed in September to the staff of Wesley Junior College of Dover, Delaware. Prior to his appointment he was employed by the Gilbert Cummins and Company of Baltimore, Maryland.

Edward G. Howard was recently named as the Washington representative of Pesco Products Division of the Borg-Warner Corp.

Upon completion of the Bethlehem Steel Company's Loop training program, Donald Berlan, '58, Edwin Matthai. '58, Robert Schmidt, '58, and William E. Scarborough, '58, have been assigned to the Sparrows Point plant. Thomas Rose, '58, was placed with Ship Building Central Technical Section at Quincy, Massachusetts.

Jerry W. Bradley, '58, is engaged in engineering research at the Patuxent Naval Research Station.

Henry M. Stromberg, '58, is employed at Aircraft Armaments of Cockeysville, Maryland.

Irving B. Baugher, '58, joined Minneapolis Honeywell Corporation in Washington, D. C. as a Sales Engineer of Commercial Control Equipment.

### WHEN LAST HEARD FROM

Henry G. Knoche, '36, serving as Vice President of John K. Ruff Inc. General Contractors.

Harry B. Benefiel, '51, employed as

*(Continued on next page)*

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a Mechanical Engineer for the Naval Ordnance Laboratory at White Oaks, Maryland.

Dean D. Howard, M.S., '52, serving as Section Head—Radar Statistics Section of Radar Division at the U.S. Naval Research Lab. Washington, D. C.

Wilbur B. Montgomery, '23, Manager, West Area, Public Buildings Service, of General Services Administration, Washington, D. C.

Frank W. Rothenhoeffer, Sr., '26, in private practice as a Civil Engineer and Land Surveyor in Frederick, Maryland.

Frank A. Fazzalari, B.S. '48—M.S. '51, with Republic Steel as a research engineer, living in Canton, Ohio.

Charles E. Hodgson, '54, with Litton Industries in College Park, Maryland as a design Engineer.

Charles H. Roos, B.S., M.E. '51, is Research Engineer in the Applied Mechanics Division of Battelle Memorial Institute in Columbus, Ohio. His work is involved primarily in natural gas transmission lines and in special problems of experimental and theoretical stress analysis. Previously he had six years experience as an engineer in petroleum refining industries in the United States and overseas.

S. T. Piszkin, Jr., B.S., Ae.E. 1956, is aerodynamicist at Convair Division of General Dynamics, at San Diego, California.

### NEW FACULTY MEMBERS

Members of the Engineering Faculty who joined the staff in September in the ranks of Professorships and Instructorships include Dr. Charles T. G. Looney, Head of the Department and Dr. Henry A. Lepper, Jr., Professor of Civil Engineering; Dr. John C. Ward, Visiting Research Professor, Dr. Louis J. Lions and Dr. Wilhelmus J. Witteman, Fellows, Dr. Helmut D. Weymann, Assistant Research Professor and Dr. Wolfgang Walter, Research Associate in the Institute for Fluid Dynamics and Applied Mathematics; Robert M. Ginnings, William R. Hahn, Jr. and Harold C. Jones, Instructors in Electrical Engineering; Warren G. Lambert and Allan M. Thomas, Instructors in Mechanical Engineering; William W. Gerken, Robert W. Madey and Thomas G. McWilliams, Jr., Instructors in Chemical Engineering.

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Engineering lectured at two European Universities during the past summer.

He was invited by the University of Paris, France, and the University of Bern, Switzerland, to report on his researches in the field of partial differential equations.

His lecture reported on some interesting connections between subharmonic functions and partial differential equations of hyperbolic and parabolic type which Professor Weinstein discovered recently.

### PUBLICATIONS

Dr. F. T. Mavis, Dean of the College of Engineering, and Dr. R. G. Crum, Assistant Professor of Civil Engineering at Carnegie Institute of Technology, are authors of the paper entitled "Behavior of Certain Alloys Subjected to Dynamic Load" published in the July, 1958, issue of the bulletin, *American Society for Testing Materials.*

Dr. Charles T. G. Looney, Head, Department of Civil Engineering, is the author of the paper entitled "High Speed Computer Applied to Bridge Impact" published in the Proceedings, American Society of Civil Engineers, September, 1958.

### PARKER NAMED DIRECTOR AT RIGGS

Alvin M. Parker, '26, was recently named a Director of Riggs National Bank. Mr. Parker has been with the Smoot Sand & Gravel Corporation for 31 years, becoming a Director in 1937. He is presently Vice President and Treasurer. He is also a Director of the Alexandria National Bank and of Smoot Properties, Inc.

### KETTEL PROMOTED

Anton G. Kettel, '51, who is with the Chas. Pfizer & Co., Inc., Brooklyn, was recently promoted. Formerly Manager of New Products Coordination, he has been transferred to the office of the Administrative Vice President. He had served in his former position since 1955.

### RECOGNITION ACCORDED

Charles F. Cashell, '31, recently received his third "Outstanding" work performance rating at the U.S. Army Engineer Research and Development Laboratories, Fort Belvoir, Virginia. He eceived the award from Col. A. H. Davidson, Jr., Director. Mr. Cashell oined the Laboratories in February, 1942, and is Assistant Chief of the Electrical Engineering Department. He esides at 512 Yorktown Rd., Alexandria, Virginia.

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But cold winter days are upon us here in Maryland and hot desserts are welcome now as they are during the holiday season just past.

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and date puddings to complement the generous quantities of aged brandies used. The Crosse & Blackwell Home Economics Department, 6801 Eastern Avenue, Baltimore, suggests that when lemon or orange extract is poured over a pudding, and it is then touched with a match, magnificent flames surround the pudding.

At home, the Crosse and Blackwell specialists suggest that you open the steamed can of pudding and turn it out on a warmed platter. Before carrying it into the dining room, pour 3 teaspoonfuls of extract over the pudding. Hold a match near the liquid, and take it to the dining table immediately. Flames will surround your pudding for several minutes and add glamour to your festive dessert. When flames flicker down, slice the pudding into individual servings and top each with a generous portion of already prepared brandied hard sauce. The hard sauce and your favorite pudding—plum, fig and date—are available in ready-to-serve form.

* * *

Your pudding served on a lovely silver platter from the collection of old silver of the UNIVERSAL ELECTRO PLATING, INC. will compliment your table. The firm at 1067 Wisconsin Avenue, Northwest, in old Georgetown, has a fascinating collection of imported antique treasures just arrived from Europe both in old silver plate and sterling silver. Many of the items are of rare heirloom value.

John E. Houch, president of the firm, and his wife, the former Catherine Burger, are graduates of the University of Maryland. Mr. Houch joined the organization in 1946 and during the short period between 1946 and 1951 became the president of the Company.

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(Continued on next page)

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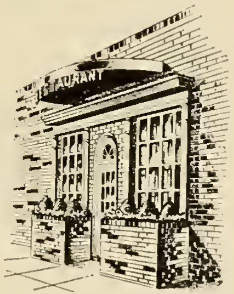

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which during the Civil War days was the home of the late Major and Mrs. Yellot. At the turn of the century the home was purchased by Mr. "Billy" Mann and he developed the Penn Hotel, Towson's only hotel.

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* * *

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*"Doctor Zhivago"* by Boris Pasternak.

*"The Rainbow and the Rose"* by Nevil Shute.

*"The Mountain Is Young"* by Han Suyin.

*"Lolita"* by Vladimir Nabokov.

*"Around the World With Auntie Mame"* by Patrick Dennis.

*"The Ugly American"* by William J. Lederer and Eugene Burdick.

NON-FICTION

*"Only In America"* by Harry Golden.

*"Out Of My Heart"* by Agnes Sligh Turnbull.

*"Kids Say The Darndest Things!"* by Art Linkletter.

*"And A Right Good Crew"* by Emily Kimbrough.

*"Twixt Twelve and Twenty"* by Pat Boone.

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## HOME ECONOMICS

*Marianna Keene*

### CAREER DAY SPECTACULAR

The College of Home Economics held a Career Day Spectacular on November 14, 1958. The program, geared to all aspects of home economics and related art, was planned for high school students, teachers and parents.

The program began with automotive tours of the campus. After registering, guests were allowed to plan their own schedule, according to the amount of time they could spend.

The Home Economics Career Pageant, one of the highlights of the day, was held during the afternoon's general assembly. Career Centers related to Home—School—Community, Business and Industry, Research—Communications and International Understanding were on display during the morning and late afternoon. College of Home Economics classes gave teaching demonstrations in Art in Advertising and Costume, Crafts, Creative Weaving, Why Foods Behave As They Do, How and Why of Cheese, Egg and Milk Cookery, Clothing for Today's Families, and Learning About Textiles.

Other features of the day included colored films of Home Economics Activities, tours of the Home Management House and general career information.

The program was planned by a student-faculty committee and Dean Selma F. Lippeatt.

### ART TALENT DISCOVERY

There were four hundred entries of oil paintings in the Forty-fifth Annual Delaware Show of Oils and Sculpture, October 9 to November 9. The judges selected fifty of these paintings to be hung. One of the paintings, "Canal and Bridge" was done by Mrs. Henry J. Dorn. "Canal and Bridge" refers to the Maryland landmark, the bridge at Chesapeake City over the Chesapeake and Delaware Canal.

In 1955 Camille Dorn obtained her M.S. in Nutrition at the University. Since then she has been taking art lessons at the Delaware Art Center. Her husband, Henry J. Dorn, B.S. in Horticulture, 1955, is also a University of Maryland graduate. He is now a research engineer for the Bond Crown Division of Continental Can Co. Inc. in Wilmington, Delaware. Mr. Dorn

*(Continued on next page)*

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headed the recent drive for the Greater University of Maryland Fund in the Wilmington area.

The couple is at present building a home at "Rondalia" on the Elks River in Maryland. They are looking forward to returning to Maryland. Mr. Dorn will commute to Wilmington.

### CLASS SECRETARIES

The Home Economics Alumni Board in an effort to keep a more active and up-to-date file of its alumni is trying out a plan whereby there will be a class secretary for each year. Since this is the first attempt to set up the secretary system, only those serving for the twenties will be listed. The following people have agreed to serve for the years designated:

| | |
|---|---|
| 1923 | Nellie Davis (Mrs. Malcolm), R.F.D. #2, Hendron, Virginia. |
| 1924 | Lucy Knox, 4608 Knox Road, College Park. |
| 1925 | Frances Wolfe, 9310 Brookeville Road, Silver Spring. |
| 1926 | Mary Riley Langford (Mrs. George), 4606 Hartwick Road, College Park. |
| 1927 | Josephine Blandford, 4105 Wisconsin Avenue, Washington 16, D. C. |
| 1928 | Alice Burdick, 4006 Parkwood Drive, Baltimore 6. |
| 1929 | Hazel Tuemmler (Mrs. Fred), 4509 Beechwood Road, College Park. |

Write to your class secretary and give her news about yourself, your latest address and other interesting items. For each issue of *The Maryland Magazine* this year, a group of succeeding years class secretaries will be listed.

### PROPOSED REVISIONS FOR ASSOCIATION CONSTITUTION

The Constitution of the Home Economics Alumni Association was reviewed at the Executive Board meeting on September 15, 1958. The following revisions were proposed:

*Article VI, Section 2* — Delete sentence reading "Thereafter the Chapter will elect annually one Director for a term of three years by mail ballot as herein provided."

*Article VI, Section 3* — Delete "not later than 45 days"

*Article VI, Section 4*—Revise first paragraph to read "Voting for directors shall be by voice or written ballot except for the election of the first Board

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of Directors which shall be elected by voice or written ballot at the first annual meeting of the Chapter." Delete entire second paragraph.

*Article VII, Section 1*—Revise first sentence reading "A nominating committee of five members shall be elected by the Board of Directors." to read "A nominating committee of five or more members shall be elected by the Board of Directors." Delete entire following sentence.

*Article VIII, Section 1*—Add at end of first sentence "or in the Spring." Delete from the second sentence "at least 60 days."

*Article VIII, Section 3*—Delete from the third sentence "Homecoming Day" and substitute in its stead "the Annual Meeting."

Amendments, dated October 29, 1949:

*Article V, Section 2* — Insert the words "or their alternates" following secretary and preceding "of its Alumni Association."

The above revisions are published now in order that there be sufficient time to review them before the regular Home Economics Alumni meeting in April 1959, at which time a vote will be taken.

*Miss Woodard*

### MISS WOODARD NAMED CHIEF HOSTESS

Miss Betty Woodard, '54, has been named Chief Hostess for Allegheny Airlines, the Middle Atlantic Area local service airline serving the eastern United States.

Miss Woodard is a native of Florence, South Carolina, and is presently living in Washington, D. C.

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### AWARDS TO OUTSTANDING WOMAN GRADUATE

The *Baltimore News-Post* has been awarding "Black-Eyed Susans" to Marylanders whose actions deserve special recognition, via its editorial columns.

One of the wearers of the "Susan" is Mrs. Marrian K. Merrick (Marrian Kuethe, '30). In addition to being an attorney, Mrs. Merrick is the mother of two college-age sons and an outdoor sports enthusiast. She is presently Vice President and General Merchandising Manager of Hutzler Brothers Co.

Mrs. Merrick has also been recognized by the Business and Professional Women's Club of Baltimore as its 1958 Outstanding Woman of the Year.

### TALBOT DENMEAD RETIRES

Talbot Denmead, '00, has recently retired from long service in the field of conservation. As a boy in Baltimore, Mr. Denmead can remember hunting quail near Twenty-fifth and St. Paul Streets. These early experiences in the out-of-doors prompted a lifetime of interest in the nation's game and fish resources.

In 1906 Mr. Denmead was elected secretary of the Maryland State Game and Fish Protective Association and served for six years. In 1910 he was appointed by Governor A. A. Crothers as a member of a special Game and Fish Commission for Maryland.

In 1921 Mr. Denmead entered Federal service as Deputy Chief Game Warden for the United States. He held a number of positions with the government until his first retirement in 1947. At that time he was awarded a gold medal by the United States Department of the Interior for "outstanding service in the field of wildlife conservation."

He returned to active service in 1948 as a member of the staff of the public relations division of the Maryland Game and Inland Fish Commission.

Now that he has retired permanently, Mr. Denmead plans to spend many hours at his favorite sports—hunting and fishing.

### NARROW ESCAPE: GRADUATE LIVES TO TELL ABOUT IT

Bob Pritchard, a 1947 graduate of the Law School, is today in real estate practice in Aurora, Illinois. The owner of an outstanding stamp collection, he is a leading philatelist and writer in the

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Nineteen years ago, he was aboard the liner "Athenia" when it was torpedoed by the Germans in what is called the first "shot" of World War II. He spent eight hours adrift in an open lifeboat before being rescued by the Norwegian freighter, "Knute Nelson."

Bob attributes the fortunate escape from death partially to his having kissed the Irish Blarney Stone several times before boarding the ship!

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## *School of*
## NURSING

*Lillie M. Largey*
*Georgia Hinley*

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### NEWS

Mrs. Charles J. Goetter, nee Forest Dale Macon, '45, writes, "my family is fine, my husband is now employed by RCA as radio technician, and is out of the country most of the time. I am working in a Doctor's office and like it very much. We do like Winter Park so very much. Regards to all."

Mrs. Charles E. Wilhelm, nee Mercedes Brown, '19, writes," On the Western tour my husband and I took this summer (thirty-two days) Elizabeth Sides McDonald and her husband met us on the Redwood Highway, Ukiah, California, having driven sixty miles North and waited three hours in the hotel to see us. Elizabeth is just the same dear little gal! Helen Pleasants and her husband talked with me over the telephone in San Francisco. They wanted to be remembered to you honey chile!

"The last ten days of our trip my husband became seriously ill. Arriving home Sunday afternoon. Monday A. M. I took him to Baltimore and the doctor immediately sent him to the hospital (M.G.H.) and had him in an oxygen tent within a half hour. There three weeks. Quite ill for a time but now is better, under constant medication." She also adds, Hady Macis, is on, stopping at Mitchell's, getting her license preparatory to driving to California where she and Dr. Macis will take up residence in their new home on his retirement which they hope will be around Christmas or January first the latest. Hady Macis and Edna Mitchell Smith were members of the 1919 Class.

Mr. and Mrs. Edward E. Ewer, and their young son, are living in Millis, Connecticut. Mrs. Ewer was Elizabeth Charlene Willey, '52.

(Continued on next page)

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Carrie Murray (Mrs. John R. Smith), '14, August 13, 1958.
311 N. College Street
Douglas, Georgia

Dear Alumnae:

I am always so glad when time comes for the *Bulletin*, as it is almost my only way to keep up, although I do correspond with some of my classmates, although I have very little time for that. I am still active, night supervisor in a sixty-bed hospital, relieve night nurses too. But I realize my time for active duty is getting shorter, because of arthritis, as well as age, which I feel creeping up on me, as I was one of the oldest girls in the 1914 Class.

Very truly yours,
Carrie M. Smith

Demetria Wijangco, '54, July 23, 1958.
APO 74 % Postmaster, San Francisco, California

O.B. DEPT. Nursing Unit B-2, U.S.A.F. Hospital.

Dear Mrs. Arnurius:

Hello and greetings to you and everyone! I am looking forward to receiving the *Bulletin*. It has been two years since I left the University and I sure miss everyone, and the Hospitality of the people of Maryland.

I stayed nine months at the University of Hawaii. I worked two days a week at St. Francis Hospital. Oh I love to live in Hawaii, especially I love the weather very much. Now I am working at the Obstetrical Department of the U.S.A.F. Hospital in Clark Field, a few miles away from my home. I am working with an American nurse from Massachusetts.

I wish I could meet the girls from my class who enlisted in the Air Force. We would have lots of fun. As for the routine over here similar to the University Hospital routine.

I met a doctor, class 1952, from University of Maryland, Captain Sindler over here. I was so pleased to see someone from the University of Maryland. He was so pleased to see the University of Maryland nurse's cap. (I am so happy and real proud of my Florence Nightingale cap).

I am always so happy to hear from anyone. With best wishes and regards to everyone.

Sincerely yours,
Demetria Wijangco

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## PHARMACY

*Dr. Norman J. Doorenbos*

### FACULTY NOTES

Dean Noel E. Foss and Dr. C. T. Ichniowski, Professor of Pharmacology, attended the District No. 2 meeting of Boards and Colleges of Pharmacy in Niagara Falls, Canada, on October 25-26, 1958.

Dr. Frank J. Slama, Professor of Pharmacognosy, Dr. Charles J. Kokoski, Ph.D. '56, and Mr. Robert J. Kokoski, Junior Instructor in Pharmacognosy, are authors of a publication which recently appeared in the Scientific Edition of the Journal of the American Pharmaceutical Association. The title of their paper was "Fluorescence of Powdered Vegetable Drugs Under Ultraviolet Radiation." Methods for rapidly identifying over 150 plants were developed in the Department of Pharmacognosy, School of Pharmacy.

Dr. Norman J. Doorenbos, Associate Professor, Pharmaceutical Chemistry, recently attended a three day retreat on cancer chemotherapy. Twenty-five scientists from all over the United States were invited to this retreat by the National Service Center for Cancer Chemotherapy.

### NATIONAL PHARMACY WEEK

October 5-11 was National Pharmacy Week. On October 9th the School of Pharmacy was host to the Baltimore Branch of the American Pharmaceutical Association. Dr. Robert P. Fischelis, Secretary of the American Pharmaceutical Association, spoke on "Our Professional Prerogatives are at Stake." The meeting was attended by alumni, faculty and students.

### KLIOZE BECOMES DIRECTOR

Dr. Oscar Klioze, Ph. D., Pharmaceutical Chemistry '49, has been appointed Director of Product Development at A. H. Robbins Company, Richmond, Virginia.

### FELLOWSHIPS TO

Mr. Robert Havranek, M.S. Pharmaceutical Chemistry '58, has been awarded a $1500 fellowship by the Noxzema Foundation, Inc. Mr. Havranek received his B.S. in Pharmacy at Columbia University in 1956. He is currently continuing his studies towards a Ph.D. in pharmaceutical chemistry.

(Continued on next page)

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Mr. Venkatraya B. Gopal Shenoy has been awarded a $1,000 fellowship for study in pharmaceutical chemistry by the Hudnut Sales Company. Mr. Shenoy holds degrees in pharmacy and in chemistry and completed each of these programs at the head of his class and with perfect academic records. Prior to coming to the School of Pharmacy, University of Maryland, Mr. Shenoy was employed for three years by a British drug house. Two of those years he served as director of the analytical chemistry laboratory.

*Mr. Lang*

### LANG PROMOTED

Louis W. Lang, '34, a Parke, Davis & Company sales representative since 1936, was recently appointed a supervisor in the firm's Hospital Medical Service Division. In his new position, Mr. Lang will be responsible for the development of sales at Howard University School of Medicine, D. C. General Hospital, Freedman's Hospital, and the Veterans Administration Hospital, all in Washington, D. C.

### MYERS ELECTED TO HIGH POSITION

Mr. Ellis B. Myers, '28, Executive Vice President of the Read Drug and Chemical Company, operators of Read's Drug Stores, was elected President of Associated Chain Drug Stores at their annual meeting held recently at the Park Sheraton Hotel in New York City. Mr. Myers has been with Read's since 1929.

Associated Chain Drug Stores is comprised of 1600 chain drug stores throughout the United States. Total annual sales are estimated at $700,000,000.

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*Mr. Sanner*

### BECOMES MANAGER OF CONVENTION EXHIBITS

Mr. Richard T. Sanner, '24, assistant manager of professional relations for Parke, Davis & Company since 1951, has been appointed manager of convention exhibits for the firm, a worldwide organization. Mr. Sanner will be responsible for the design, procurement and distribution of all company exhibits as well as displays of Parke-Davis products in pharmacy and medical school. He has been a member of the firm's sales department since joining the company 20 years ago.

## ALUMNI NEWS

*B. Olive Cole*

### ALUMNI HOLD TENTH ANNUAL FROLIC

The Tenth Annual Frolic of the Alumni Association of the School of Pharmacy was held at the Straus Auditorium, Park Heights and Slade Avenues, Baltimore, on November 6. Persons attending included students, their parents and friends, faculty members, fraternities, sorority and alumni, numbering more than 600—a happy and friendly group.

The entertainment consisted of eight competitive skits by the fraternities, sorority and also by individuals and groups. Dr. Frank J. Slama and Mr. Philip J. Levine, members of the Entertainment Committee, and teachers in the School of Pharmacy, supervised the presentation of the skits.

President Samuel Portney welcomed the guests and awarded the prizes. Victor H. Morgenroth, Jr., as General Chairman, assisted by Solomon Weiner,

*(Continued on next page)*

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was Master of Ceremonies.

The following captured the prizes, with the resounding applause of the students and their friends:

Phi Delta Fraternity—first cash prize and the Bernard Cherry Cup for one year;

Phi Alpha Fraternity—second cash prize;

Newman Club—third cash prize.

The Belladonnaires (Vocal and Orchestra)—the first cash prize for special presentation.

Bernard Cherry presented the Cherry Cup to a representative of the Phi Delta Chi Fraternity.

Dean Noel E. Foss thanked the Alumni Association for providing the Frolic for the enjoyment of the students and their friends.

The judges selecting the prize winners were Past Presidents of the Alumni Association, Mr. H. Nelson Warfield, Mr. Gordon A. Mouat, Mr. Francis A. Balassone.

Music for dancing was furnished by The Men of Note Orchestra.

Refreshments were served by the Place and Arrangements Committee, Sam A. Goldstein, Chairman. The refreshments are always popular with the students and their friends. Ice cream was provided by the Meadow Gold Company, and cookies by the Austin Packing Company. Coca Cola, hot dogs and doughnuts were also served.

Door prizes were provided by the H. B. Gilpin Company, Muth Brothers and the Loewy Drug Company for those holding the lucky numbers.

The following members of the Alumni Association with the registration of guests as they entered the hall, and with the distribution of gifts: Morris L. Cooper, Irvin Cohen, Solomon Weiner, George Stiffman, James P. Cragg, Jr., Morris Rockman and others.

The Valentine Dance of the Alumni Association is scheduled for February 12, at the Emerson Hotel. Milton A. Friedman as Chairman and George Stiffman, Co-Chairman, are planning for the solicitation of advertisements and articles for the Souvenir Program of February 12.

### SCHOLARSHIPS AWARDED

The Student Aid and Scholarship Committee of the Alumni Association of the School of Pharmacy has been functioning for three years and processed 20 applications for scholarships, selecting the following freshmen to receive the scholarships for 1958-59:

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- Louis Gubinsky from City College
- Sydney H. Hamet from Forest Park High School
- Robert Kantorski from Mount St. Joseph High School
- Barry Losinsky from Forest Park High School
- Walter P. Mackay from Beall High School, Cumberland
- Sol Rosenstein from City College
- Elizabeth Schmidt from Notre Dame
- Gordon Stevenson from Valley High School, Lonaconing.

The scholarships provide tuition, books, etc. and are sponsored—one by the Alumni Association, one by the Maryland Pharmaceutical Association and six by Read's Drug Stores' Foundation. A second scholarship was provided by the Alumni Association, which will be held over for next year, as it was not accepted by the student selected.

Mr. and Mrs. Samuel I. Raichlen entertained the group in their home following the registration of the students in the School of Pharmacy. Several members of the Scholarship Committee were present and joined the Chairman in impressing the recipients of the scholarships with the necessity of maintaining high scholastic records during the sessions.

As has been done for several years, the Alumni Association provided $400 for scholarships, to be used in obtaining matching funds from the American Foundation for Pharmaceutical Education for the session of 1958-59. Two sophomores were awarded Alumni Association School of Pharmacy scholarships of $100 each for the first semester 1958-59.

The members of the Student Aid and Scholarship Committee are: Samuel I. Raichlen, Chairman, Francis S. Balassone, Joseph Cohen, B. Olive Cole, Gordon Mouat, with Norman J. Levin and Maurice Lindenbaum as alternate members.

### PHARMACISTS, ALUMNI ASSOCIATION CONTRIBUTE TO GREATER UNIVERSITY OF MARYLAND FUND

The pharmacists of Maryland and their friends under the sponsorship of the Maryland Pharmaceutical Association, the Women's Auxiliary of the Association, the Baltimore Metropolitan Association and the Alumni Association of the School of Pharmacy are sending subscriptions and pledges to the Greater University of Maryland Fund, desig-

(*Continued on next page*)

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nating their gifts for the furnishings of the Baltimore Student Union Building. The Alumni Association recently pledged $1,000 for the Student Union Building, have paid $500 and will pay the balance next year.

### CAREERS IN PHARMACY: RECRUITMENT COMMITTEE REPORT

Report of the Recruitment Committee of the Alumni Association of the School of Pharmacy indicates two years of progress.

On September 25, 1956, President Norman J. Levin appointed the following to be known as the Recruitment Committee: H. Nelson Warfield, Chairman, Victor H. Morgenroth, Jr., Gordon A. Mouat, Alexander J. Ogrinz, Jr., Samuel I. Raichlen, with Dean Noel E. Foss, Ex-Officio.

This committee, in cooperation with the Dean and Faculty of the School of Pharmacy, has since been contacting guidance counselors of high schools in Baltimore, as well as in the counties of Maryland, supplying literature and posters regarding the opportunities in Pharmacy and arranging for group meetings of interested students at their own respective high schools. A number of junior high schools were also visited.

The purpose—to encourage more high school students to consider pharmacy as a career and endeavor thus to create a pool of applicants sufficient in numbers to enable the University to select more of the better qualified students for each succeeding year's class in pharmacy.

The committee first arranged with Dean Foss to purchase two sound and color films which had been prepared especially for the recruitment of students in pharmacy and had just been released. These films were prepared under the direction of the American Association of Colleges of Pharmacy and proved to be of great value. The titles: "Time for Tomorrow" and "Design for Life" — showing time — 20 minutes each.

After previewing these films, "Time for Tomorrow" was selected as the more appropriate one for high school use, as it presents a typical freshman class in pharmacy being oriented and high-spotted through a 4-year college pharmacy program to graduation. Prospective students may thus see how a pharmacy student spends his time in laboratory, classroom and after hours. Scenes have been taken in colleges of pharmacy from Maine to California and are woven into a most interesting

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and absorbing story which points out the many excellent opportunities for success in the field of pharmacy.

"Design for Life" was determined best for showing to service clubs, and has been presented at various Lions, Kiwanis, Women's Clubs, and other civic meetings wherever possible.

The committee uses a somewhat flexible program, depending upon the wishes of the high school counselor or principal, but has been most successful with the one which makes use of the film. A team of pharmacists consisting of a member of the faculty of the School of Pharmacy, a local pharmacist and a member of the Recruitment Committee make the presentation. In general the sixty minute program consists of the following:

1. Introduction of visitors by counselor.
2. Introductory remarks by chairman of committee.
3. Showing of Film—"Time for Tomorrow."
4. Remarks by Faculty member, consisting of:
    a. Facets of Pharmacy in which there are excellent opportunities aside from retail, hospital and detailing.
    b. Information on student enrollment in Pharmacy.
    c. Apprenticeship—4 months after graduation.
    d. Licensure—Reciprocation.
    e. Freshman scholarships—Scholarships for first year.
5. Opportunities in Retail Pharmacy—Hospital and Detailing.
6. Followed by questions and answers and Distribution of Literature.

Many outstanding Pharmacy Alumni have participated with the visiting group of the committee at various times, including

Charles S. Austin, Towson (now deceased)
Frank Block, Curtis Bay, Md.
Wayne A. Braden, Silver Spring
William A. Cooley, Cumberland, Md.
Milton J. Fitzsimmons, Ellicott City
Harold M. Goldfeder, Riverdale
Howard A. Gordy, Salisbury
Arthur C. Harbaugh, Hagerstown
Morris Lindenbaum, Reisterstown
Victor G. Mercer, Frederick
Lyndon B. Myers, Mt. Airy, Md.
Alvin Rosenthal, Baltimore
George M. Schmidt, Elkton
James B. Truitt, Federalsburg, Md.

*(Continued on next page)*

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Presentation of the program has been made in more than 40 high schools and 5 junior high schools, as well as several civic clubs. A catalog of the University's School of Pharmacy and specially prepared literature are given to each student. More than 4000 students in Maryland have been made aware of the excellent career and splendid opportunities which Pharmacy offers. The committee is planning a full program for recruiting students for 1959-60.

A slight increase in enrollment followed the work of the committee the first year, and at the end of the second year, practically a full enrollment of new students occurred.

### LAMBDA KAPPA SIGMA SORORITY, INTERNATIONAL CONVENTION

The 15th biennial convention of the Lambda Kappa Sigma Sorority, International, was held in Seattle, Washington in July 1958. Convention activities ranged from the adoption of a new scholarship program to a salmon barbecue.

Some 125 members from 33 chapters throughout the United States and British Columbia attended the meeting, with Chi Alumnae and Collegiate Chapters as Hostesses. Mrs. James R. Palmer was Convention Chairman. Miss Amelia C. DeDominicis, Mrs. Emma L. Frey and Eugenia Marshall of Baltimore represented the Graduate and Collegiate Chapters of Epsilon at the convention.

New officers included: Mrs. William (Julia) Pishalski, Grosse Point Farms, Michigan, Grand President; Ethel Herdlicka, Chicago, Grand Treasurer; Amelia C. DeDominicis, Baltimore, Grand Editor.

The pharmacy sorority approved a stepped-up recruiting program to interest more qualified women in the profession.

Another part of the recruiting program will be the activation of scholarships endowed by the sorority. Most of the 33 chapters now have scholarship funds for their home colleges and universities. The international sorority fund will finance scholarships for from one to five young women each year at the senior or graduate student level.

Special events of the convention, first to be held in Seattle, included the salmon bake at Agate Pass and a water tour; a Seattle Seafair luncheon, a tour of the city and a reception at the University of Washington College of Pharmacy.

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### DR. MOHR ACTIVE IN PROFESSIONAL ACTIVITIES

Dr. Dorothy R. Mohr has been appointed by the Research Council of the American Association of Health, Physical Education and Recreation as Research Editor of the Research Bulletin Column in the *Journal of H.P.E. & R.* Dr. Mohr also has been named as the University of Maryland representative, serving a two-year term, on the Advisory Board of the Mental Health Study Center, a field station of the Community Services Branch of the National Institute of Mental Health.

### THREE FACULTY MEMBERS ATTEND CONFERENCE

Members of the faculty of the Department of Physical Education for Women who attended the annual fall conference of the Eastern Association for Physical Education of College Women held at Swampscott, Massachusetts, Oct. 24-26, were Dr. Dorothy F. Deach, Dr. Dorothy R. Mohr, Miss Dorothy Hamberg, Miss Louise Howarth, and Miss Josephine Gaines. Dr. Deach, as Vice-President of the Association, was Conference Chairman; Dr. Mohr is Editor of the Conference Report. Miss Gaines served as a member of the International Relations Committee.

### FACULTY NEWS

Dr. Josephine Hubbell is Chairman of the College Health Section of the Eastern District Conference of the AAHPER 1958-59. She also is a member of the College Health Committee of AAHPER for 1958-59.

The June-July issue of *Religious Education* published the summary and abstract of Dr. Hubbell's doctoral dissertation "A Philosophical Analysis of the Spiritual and Moral Values in Camping."

Dr. Gladys E. Wadsworth attended the annual meeting of the Council of Physical Therapy School Directors in Bandera, Texas, November 17 through November 19, 1958. The program was devoted to group discussion of "Trends in Higher Education and Trends in Professional Accreditation." Guest speakers included Dr. William Weisenbach, Associate Dean of the College of

*(Continued on next page)*

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Arts and Sciences, American University, Washington, D. C., and Mr. Donald Mackenzie, Associate Secretary, North Central Association of Colleges and Secondary Schools, Chicago, Illinois.

### DANCE ACTIVITIES

Miss Dorothy Madden and Miss Mary Harrington of the dance faculty announce the following activities in which the Dance Department is involved.

Mr. Louis Horst, musician, composer, dance critic, teacher, Editor of the *Dance Observer* addressed the Professional Club on Tuesday, December 2, at eleven o'clock in the morning. Mr. Horst also observed and criticized the dances of the members of the Advanced Dance Group on Tuesday evening.

The Advanced Dance Group planned a week of demonstrations beginning on December 3. The demonstrations include techniques to train the dancer, and studies which show approaches to choreography. One or two complete dances were shown. The group performed for the Orientation Activities classes at the University on December 3, for Western Junior High School on December 4 and for Salisbury State Teacher's College on December 9.

The Modern Dance Council of Washington, D. C. in cooperation with the Departments of Physical Education for Women of the University of Maryland, Howard University and the George Washington University presented a Symposium in Dance, Improvization and Composition with Lucas Hoving, member of the Jose Limon Company and of the faculty of the Connecticut College School of Dance, on Saturday, December 6, 1958, at Preinkert Field House, University of Maryland Campus, College Park, Maryland.

### WEIGHT LIFTING BECOMING POPULAR

The sport of competitive weight lifting seems to be enjoying a new-found popularity in our country today. The activity of weight training for all ages and both sexes likewise is becoming increasingly popular.

At the University of Maryland, the Olympic Barbell Club is in its second year of competition on an informal club basis. One of the club's major objectives is to further the activity by giving demonstrations to schools, clubs, and other interested groups. For further information contact H. W. Freeman, club advisor; College of Physical Education, Campus; College Park, Maryland.

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## SPECIAL AND CONTINUATION STUDIES

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### HOLLAR BECOMES COLONEL

Marine Colonel Frank E. Hollar, '57, currently serving as executive officer of Marine Aircraft Group-13, recently received the silver eagles of his new rank during ceremonies in the office of the Commanding General, 1st Marine Brigade. Brigadier General A. R. Kier and Mrs. Rosemary S. Hollar pinned on the rank insignia during the ceremony. Col. Hollar has twice won the Distinguished Flying Cross.

### BURKHARDT NEW EUROPEAN LANGUAGE SUPERVISOR

Mr. Klaus Burkhardt, a former instructor in the Georgetown University School of Foreign Service, has been appointed Supervisor of Language courses for the University of Maryland European Division.

Mr. Burkhardt succeeds Mr. Thaddeus C. Lockard, Jr., who recently became an Assistant Professor of Modern Languages at the University of the South.

A graduate of Georgetown's Institute of Languages and Linguistics, the new language supervisor later taught German to special USAF students for three years.

He was born in Berlin, Germany. During World War II, although employed as a buyer in a Nazi ammunitions factory, he remained a strong anti-Nazi. His family was the object of

*(Continued on next page)*

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political persecution by the Nazis until their downfall.

From 1945 to 1946, Mr. Burkhardt served as an interpreter, investigator and instructor for United States armed forces in Europe. He emigrated from Germany to this country in 1946, and while Stateside, held various positions in large hotels in Washington, D.C. and New York City.

### 1957-58 OVERSEAS ACADEMIC YEAR WAS ONE OF UNIVERSITY'S BEST

Total course enrollments in the University of Maryland's off-campus and overseas programs during the academic year 1957-58 practically equalled those of 1956-57 in spite of international crises, military budget and manpower cuts, and troop withdrawals from certain overseas areas.

During 1956-57, the peak year for the off-campus stateside and overseas programs, a grand total of 68,874 course enrollments were recorded. In 1957-58, the total amounted to 68,080.

Although total program enrollments remained essentially the same for the two academic years, there were marked changes within the area programs. For example, European course enrollments dropped from 37,962 in 1956-57 to 31,680 in 1957-58, a loss of 17 percent.

On the other hand, total course enrollments in the Far East Division rose to 15,237 in 1957-58, an increase of 43 percent over the total of 10,652 for 1956-57. This increase was both logical and expected since it was only Maryland's second year in the Far East.

Atlantic Division enrollments increased 14 percent over the previous year, rising to 3,074 in 1957-58 compared with 2,690 in 1956-57. Enrollments in the stateside off-campus program rose slightly with a total of 18,089 in 1957-58 compared with 17,570 for 1956-57.

### WIGHT HOLDS ENVIABLE RECORD OF SCHOLASTIC ACCOMPLISHMENTS

Captain William D. Wight, USAF, a 1954 graduate of the University of Maryland, was awarded the Masters Degree in Business Administration with honors in August 1958. At the same time, he was also elected to Sigma Iota Epsilon, National honorary and professional fraternity for men and women studying professional business management, and to Beta Gamma Sigma, National honorary business fraternity.

But scholastic honors are nothing new to Captain Wight. He held the highest scholastic average (3.72 out of

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4.00) of the European Division Class of 1954 with which he graduated. Captain Wight was the second person to complete an entire college education in the overseas program. He started with a high school diploma in 1950 and accumulated 30 University of Maryland courses overseas in addition to the General Education Development Test.

In the Fall of 1957, Captain Wight was sent to Indiana University under the Air Force Institute of Technology program. At Indiana University his grade point average was 2.84 out of a possible 3.00, receiving 10 A's and 2 B's.

Now stationed in the Washington, D.C., area, Captain Wight was admitted to the Graduate School of the University of Maryland last October. His sights are set on a Ph.D. in Economics and Business Organization and Administration.

Captain Wight enlisted as a private in the Army Air Force in 1942, became a Master Sergeant by 1945, and was commissioned in 1950.

## SOCIAL NOTES

### MARRIAGES, NURSING ALUMNI

June M. Montgomery, '55, to Mr. Bruce Dillard Dunseth, on March 29, 1955.

Betty Sue Marshall, '58, to Mr. Ira Dale Good, on September 13, 1958.

Mildred F. Bing, '58, to Mr. Mark A. Levine in August, 1958.

Joan G. Gosnell, '58, to Mr. Charles B. Hubbert, on September 20, 1958.

Josephine E. Nocke, '56, to Dr. B. A. Gillen on October 5, 1958.

Nancy Ruth Skadding, '56, to Mr. John Lee Hogan, on August 2, 1958.

Sylvia Ann Kelly, '58, to Mr. Stanley Young Bennett, on August 23, 1958.

Ruth Jeanette Lambert, '58, to Mr. Julian Basil Stevens, Jr., on August 30, 1958.

Norma J. Fiery, '58, to Mr. Charles Pearce Smith, Jr., on August 23, 1958.

Lucy Gray Winslow, '52, to Mr. Alexander George Bednekoff on September 5, 1958, in Seattle, Washington.

Joan L. Peltier, '58, to Mr. Henry Lyons, on September 6, 1958.

Mary Siu Mei Wu, '57, to Lt. Daniel Arris, on September 6, 1958.

Patricia Ann Warren, '58, to Mr. Morton Knowles Blanchard, on September 21, 1958.

*(Continued on next page)*

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Cynthia Ann Piper, '58, to Mr. Jack C. Lewis on May 20, 1958.

### BIRTHS TO NURSING ALUMNI

Mr. and Mrs. Monroe E. Fraleigh, a son, James Edward, (Jeff) on August 6, 1958. Mrs. Fraleigh was Dorothea Fenwich, '53.

To Dr. and Mrs. E. Burl Randolph, triplets, on July 15, 1958, Barbara Ann, Rebecca Susan, and David Kirk. Mrs. Randolph was Mary Kirk, '45.

Mr. and Mrs. William Barlow, a daughter, Roberta, on June 15, 1958.

Dr. and Mrs. Henry A. Baer, a daughter, Brenda Margaret, on July 18, 1958. Mrs. Baer was Carolyn Elizabeth Myers, '53.

To Mr. and Mrs. John E. Yingling, Jr., a son, John E. III, on May 9th, 1958. Mrs. Yingling was Nancy Ann Shrop, '56.

Dr. and Mrs. Herbert K. Speers, a daughter, Nancy Lynn, on September 27, 1958. Mrs. Speers was Katherine Swint, '54.

Captain and Mrs. Dean Gale Waters, a daughter, Deane Gayle, on October 10, 1958. Mrs. Waters was Gwendolyn Elaine Robertson, '54.

Mr. and Mrs. Leon T. Dunbar, a son, Thomas Scott, on August 28, 1958. Mrs. Dunbar was Miriam Louise Croft, '52.

Dr. and Mrs. James Laster, a girl, Jamie Elizabeth, October, 1950. Mrs. Laster was Betsy Smith, '58.

### BIRTHS

To Mr. and Mrs. Jules P. Sussman of Lexington, Massachusetts, a second child, first daughter, Judith Elaine. She arrived October 27, 1958, at Beth Israel Hospital, Boston, Massachusetts. Mr. Sussman was a member of the 1956 class in Electrical Engineering.

## COMPLETED CAREERS

### DR. ALBERT CARL ESKIN

Dr. Albert Carl Eskin, D.D.S. '31, died June 25 of a cerebral hemorrhage. He was 50 years old.

During his student days, Dr. Eskin was Vice President of his class and Editor of the yearbook, *The Vanguard*. He was a member of SED, the dental fraternity.

Practicing in Cumberland, Maryland for the past ten years, Dr. Eskin was, at the time of his death, President of the Allegany-Garrett County Dental Association.

Dr. Eskin is the author, together with Dr. J. Ben Robinson, of a book on dental history.

He is survived by his wife, and one son, George C. Eskin, presently a junior at UCLA.

### R. LEE SELLMAN

R. Lee Sellman, Ag. '19, died September 28, 1958, at his home in College Heights Estates, Hyattsville, Maryland.

Mr. Sellman was awarded the James Goddard Memorial Medal of General Merit upon his graduation from the University. He served as Assistant Agronomist at the University's College of Agriculture for 16 years. At the time of his death he was District Manager for State Farm Insurance Companies, Bloomington, Illinois, having been employed by that company since 1934.

### JOHN O. BOSLEY

Mr. John O. Bosley, '97, passed away at his home in Wilmington, Delaware, on September 9, 1958, at the age of 82. Mr. Bosley, for years active in retail pharmacy as a proprietor of a retail store, was a member and Secretary of the Delaware State Board of Pharmacy for thirty-three years, retiring from the Board October 10, 1945.

### WILLIAM B. HILL

William B. Hill, soldier, Indian agent and engineer, died Sunday September 14, 1958 at his home in St. Augustine, Florida.

Born at Upper Marlboro, 58 years ago, Col. Hill was graduated from the University of Maryland with a degree in civil engineering. Before beginning his career with the Florida and East Coast Railroad, Col. Hill helped construct a reservation for the Apache Nation in Oklahoma, and served for a time as its agent.

During World War II, Col. Hill helped build advanced bases in the South Pacific, and on his release from active duty returned to his job with the railroad.

Col. Hill was a member of the Veterans of Foreign Wars, had served as past commander of the American Legion, belonged to the 40 & 8, the American Society of Civil Engineers and the St. Augustine Historical Society.

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|---|---|
| Acme Iron Works | 50 |
| Acme Tile Company | 55 |
| E. S. Adkins | 60 |
| Advertisers Engraving Company | 52 |
| Alcazar | 46 |
| American Disinfectant Company | 61 |
| American Plate Glass Company | 54 |
| American Telephone & Telegraph Company | Inside Back Cover |
| Anchor Post Products (Anchor Fence) | 56 |
| A. D. Anderson | 44 |
| Arnold's Village Shop | 40 |
| Arundel Federal Savings & Loan Assn. | 46 |
| The Asphalt Service Co., Inc. | 46 |
| Atchison & Keller, Inc. | 58 |
| Alvin L. Aubinoe | Outside Back Cover |
| B & B Exterminators, Inc. | 46 |
| Baltimore Asphalt Block & Tile Co. | 45 |
| Baltimore Business Forms | 34 |
| Baltimore Check Room Service | 47 |
| Baltimore Envelope Company | 45 |
| Bank of Crisfield | 60 |
| Bard-Avon School | 52 |
| Bergmann's Laundry | 49 |
| Bethesda Cinder Block & Mfg. Co., Inc. | 54 |
| Bio Ramo Drug Company | 51 |
| Blackie's House of Beef | 40 |
| Bon Ton Saratoga Chip Distributors | 58 |
| Bornmann-Pattyson Opticians, Inc. | 50 |
| Harry A. Boswell Co. | 54 |
| F. S. Bowen Electrical Contractor | 33 |
| Briggs Construction Co., Inc. | 54 |
| Briggs Meat Product Co. | 61 |
| Dexter E. Bryan | 37 |
| Buck Glass Company | 34 |
| Carlea Janitor Supply Co. | 52 |
| Thomas E. Carroll & Son | 39 |
| D. Harry Chambers, Opticians | 46 |
| Chaney's Garage | 63 |
| Chestnut Farms Dairy | 49 |
| Thomas E. Clark, Inc. | 62 |
| Cloverland Farms Dairy | 30 |
| Cohn & Bock Company | 53 |
| Cokesbury Book Store | 40 |
| Colson-Merriam Company | 52 |
| Elizabeth Cooney Personnel Agency | 45 |
| County Title Company | 61 |
| A. Myron Cowell, Inc. | 33 |
| Crosse & Blackwell Co. | 35 |
| Crout, Snyder & Crandall | 47 |
| Crown Oil & Wax Company | 60 |
| Victor Cushwa & Sons | 58 |
| Custom Music Systems | 59 |
| D & L Steel Corp. | 51 |
| Davidson Transfer & Storage Co. | 38 |
| F. A. Davis & Sons | 61 |
| D. C. Ignition Headquarters, Inc. | 36 |
| Del-Haven White House Motel | 49 |
| J. H. DeVeau & Sons, Inc. | 63 |
| Dietrich & Gambrill, Inc. | 60 |
| Dietrich Bros., Inc. | 49 |
| Diplomat Hotel | 27 |
| Douglas Aircraft Co., Inc. | 32 |
| Drummond & Company, Inc. | 55 |
| Norman S. Earley & Son | 43 |
| Easterday-Duckworth Roofing Co. | 48 |
| Eastern Overall Company | 52 |
| Edmonds Optician | 56 |
| Embassy Dairy | 57 |
| Ted Engelhardt, Architect | 50 |
| Farmers Cooperative Assocn. | 43 |
| J. H. Filbert, Inc. | 58 |
| First Federal Savings & Loan Assocn. | 36 |
| First National Bank | 29 |
| Leland L. Fisher, Inc. | 49 |
| Follin Motors | 57 |
| Foreign Motors, Ltd. | 55 |
| Fraternity Federal Savings & Loan Assn. | 44 |
| Frederick Underwriters, Inc. | 43 |
| Fuller & d'Albert, Inc. | 48 |
| Garamond Press | 59 |
| S. A. Gatti & Son, Inc. | 50 |
| Albert F. Goetze Packing Co., Inc. | 58 |
| Gray Concrete Pipe Company | 37 |
| M. J. Grove Lime Company | 43 |
| Gusti's Restaurant | 54 |
| Hammond Bros., Inc. | 31 |
| Paul M. Adams (The Handy Line) | 51 |
| Hannes Formal Wear | 45 |
| Harrington Hotel | 57 |
| Harvey Dairy, Inc. | 36 |
| Hendler's Ice Cream | 46 |
| Hillyard Sales Co. | 60 |
| Hinde & Dauch | 31 |
| Hitt's Electrical Service, Inc. | 39 |
| Robert F. Hoff | 62 |
| The Hoffberger Company | 37 |
| Hollander's Restaurant | 41 |
| Hotel Dupont Plaza | Outside Back Cover |
| The House in the Pines | 35 |
| The Industrial Corp. | 37 |
| Johnston, Lemon & Co. | 39 |
| The Frances Scott Key Hotel | 43 |
| Kidwell & Kidwell, Inc. | 50 |
| King Bros., Printing | 52 |
| E. H. Koester Bakery Co. | 34 |
| Koontz Creamery, Inc. | 47 |
| Lamar & Wallace | 62 |
| Maurice Leeser Co. | 58 |
| Lord Calvert Hotel | 56 |
| Lustine-Nicholson Chevrolet | 48 |
| G. B. Macke Corp. | 55 |
| Mangels, Herold Co., Inc. | 51 |
| Maria's Restaurant | 34 |
| Marks Home Furnishings | 38 |
| The Martin Company | 33 |
| Maryland Hotel Supply Co. | 52 |
| Maryland Inn | 61 |
| Meadowgold Ice Cream Co. | 61 |
| Metropolitan Tourist Co. | 47 |
| Midstate Federal Savings & Loan Assn. | 60 |
| F. O. Mitchell & Bro., Inc. | 38 |
| Modern Machinist Co. | 56 |
| Modern Stationery Co. | 44 |
| Montgomery-Stubbs Motors, Inc. | 54 |
| Morrison & Fifer | 46 |
| Murray-Baumgartner Co. | 35 |
| John J. & F. Rowland McGinity | 44 |
| McLeod & Romborg Stone Co. | 33 |
| McNeill Surveys, Inc. | 61 |
| National Bank of Cambridge | 53 |
| National Equipment & Supply Co. | 62 |
| Norman Motor Co. | 61 |
| Normandy Farms | 56 |
| North Washington Press, Inc | 54 |
| Northrop Aircraft, Inc | Inside Front Cover |
| Occidental Restaurant | 42 |
| Olney Inn | 38 |
| Park Transfer Co. | 60 |
| Peninsula Poultry Distributors, Inc. | 55 |
| Penn Hotel (Bernie Lee's) | 42 |
| Jimmie Porter (T/A Kiernan's) | 62 |
| Puritan Compressed Gas Corp. | 46 |
| Quick Service Laundry | 50 |
| Refrigeration Supply Co. | 32 |
| Restaurant 823 | 56 |
| Restorff Motors | 62 |
| Rex Engraving Co. | 45 |
| Riall Jackson Co. | 55 |
| Roma Restaurant | 44 |
| Rose Exterminator Co. | 48 |
| Safeway Trailways | 28 |
| Salisbury Milling Co. | 53 |
| Salisbury Rug Co. | 41 |
| Van Rensselaer P. Saxe | 44 |
| Schluderberg-Kurdle Co. | 51 |
| Seidenspinner, Realtor | 54 |
| The Shade Shop | 40 |
| Silver Hill Sand & Gravel Co. | 49 |
| Russell W. Smith, Insurance | 51 |
| Smith's Book Store | 44 |
| Southeastern Floor Co. | 63 |
| Southeast Title Corp. | 50 |
| Southern Oxygen Co. | 57 |
| Southern Plate Glass Co. | 59 |
| Spring Hill Sanitarium | 53 |
| Standard Duplicating Co. | 50 |
| Stanley Coal Co. | 43 |
| Star Baking Co. | 53 |
| Wm. P. Stein, Inc. | 42 |
| Sterling Process, Bookbinders | 56 |
| Strayer College | 32 |
| Student's Supply Store | 48 |
| Suburban Trust Co. | 36 |
| Mano Swartz | 41 |
| Sweetheart Bakers | 53 |
| Taylor House Restaurant | 40 |
| Thomas & Thompson Co. | 62 |
| Thompson Furniture Co. | 58 |
| Thomsson Steel Co. | 62 |
| Wm. J. Tickner & Sons, Inc. | 60 |
| Town Hall Tavern | 59 |
| Universal Electro Plating Co. | 42 |
| James T. Vernay & Sons Co. | 48 |
| Wallop & Son, Insurance | 63 |
| Walton & Madden | 59 |
| Washington Coca Cola Bottling Works | 39 |
| Washington Wholesale Drug Exchange, Inc. | 56 |
| J. I. Wells Co., Inc. | 60 |
| Westchester Dining Room | 62 |
| Westinghouse Electric Corp. | 37 |
| White Rice Inn | 47 |
| Wholesale Radio Parts Co., Inc. | 47 |
| Wilkins Coffee Co. | 63 |
| Perry O. Wilkinson | 58 |
| J. McKenny Willis | 53 |
| E. Randolph Wootton & Co. | 44 |
| Worchester Fertilizer Co. | 53 |
| Wye Plantation | 60 |
| Yenching Palace | 41 |

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Volume XXX • Number 3
March-April • 1959

# the Maryland magazine

Alumni Publication of the

University of Maryland

In This Issue:

Spring Reunion Announcement
Tradition and Progress—an Alumni View
Nursing's New Facility is Dedicated
Tom Nugent Arrives with Plans to Conquer

Speaking of Progress - - -

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COVER:

*New Head Football Coach Tom Nugent arrives on the College Park scene. Nugent, a young man confident in the ability of Maryland to play an aggressive and winning season, is the subject of an article beginning on page 19.*

PHOTOGRAPH BY AL DANEGGER, HEAD, PHOTOGRAPHIC LABORATORY

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the
**Maryland**
magazine
Volume XXX
Number 3

MARCH—APRIL • 1959

Alumni Publication of
the University of Maryland

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## In This Issue—

FEATURES

2 Alumni Diary
3 Spring Reunion Announcement
4 Alumni and Campus Notes
8 Tradition and Progress—an Alumni View
11 Whitehurst Hall Dedicated as Nursing's New Facility
14 News from the Clubs
15 Your Alumni Association Officers
17 Fund Headed toward Second Successful Year
18 Millikan's Men Finish Strong
19 Tom Nugent Comes to College Park, Estimates the Situation—and Plans to Conquer

NEWS FROM THE SCHOOLS AND COLLEGES

25 Agriculture
28 Arts and Sciences
30 Air Science
31 Business and Public Administration
32 Dentistry
36 Education
41 Engineering
43 Home Economics
47 Law
47 Medicine
50 Nursing
51 Pharmacy
52 Physical Education, Recreation and Health
55 University College

59 Social Notes
61 Completed Careers

64 Directory of Advertisers

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# THE ALUMNI DIARY

DEAR FELLOW ALUMNI

*Remember the date May 9, 1959*—We'll come back to this important date in a moment for it involves every alumnus. Let's first ask the question, "How far are you from the University of Maryland campus?" A rule of thumb in alumni circles is that, "The further an alumnus is from his school, the closer he is to it." This sounds like double talk but in actual terms the interest level of the average alumnus increases with the geographical distance from his campus and from the standpoint of the number of years which he has been out of school.

It is very logical that the alumnus who cannot frequently visit the campus attempts to keep his contact with the University through the alumni publication and through correspondence much as a person who is separated from his family for any length of time. News from the old home town becomes increasingly valuable. The young alumnus has the usual problems related to the establishment of a family, a home, and a business or occupation. Only as he begins to have a few moments to call his own can he again focus his attention upon the institution which gave him a big assist toward his present station in life.

Population growth at the University has brought a great swelling of the alumni ranks. Dividends will soon be returned as these younger alumni develop the delayed interest which is so much the normal course of the average alumnus. Many older alumni who have carried the organizational and development burden through a number of years, will welcome the cultivation of new enthusiasm as younger alumni 'come of age'. Much has been done but there are greater fields of achievement yet unexplored.

The prospects are far from discouraging. Alumni rolls are increasing at the rate of some 2500 graduates per year. The successes of each will be the yardstick by which the University of Maryland is to be measured in the next two or three decades.

All of this points to the continuing need for a strong, virile, and progressive Alumni Association. It cannot be done with a handful nor with lukewarm devotion. Individual alumni groups, through club and school association activities, will be demonstrating their deep interest during the next two or three months. Annual affairs are the order of the day for the Dental, Law, Medical, Nursing and Pharmacy Schools. Other specific interest categories will find expression in a "gathering of the clan."

On a broader basis we come again to the date of May 9th, 1959. The annual Spring Reunions will be held at College Park with the feature attraction being the Alumni-Varsity football game. Emphasis will be placed on class reunions for the five year classes 1909 through 1954. School business meetings will be held, Army will be played in Lacrosse, and a chicken barbeque luncheon will be repeated. Open house will be provided by the School of Engineering as it celebrates the 100th anniversary of its founding.

All in all, May 9th will be a great day for the entire family to visit the campus. The alumnus can point to the old days, the University can point to the progress which has been made over the years, and the youngster who may soon be the prospective student, can receive a first hand picture of the campus about which Mother and Dad have boasted for so many years.

As ever,

Dave

DAVID L. BRIGHAM
*Alumni Secretary*

# Alumni Reunions Scheduled for May 9

## FOOTBALL, CLASS REUNIONS AND ENGINEERING ANNIVERSARY TO BE FEATURED

Alumni Day is set for May 9; the annual Alumni-Varsity Football Game and Class Reunions will be the central attractions to the returning men and women of Maryland.

The College of Engineering will celebrate its One-hundredth Anniversary and will begin the day's activities with an open house, 10 a.m. through 12 Noon.

School business meetings for alumni have been scheduled. Arts and Sciences, Business and Public Administration, Agriculture and Education—11 a.m., the Student Union; Home Economics—10 a.m., Margaret Brent Hall; Engineering—11 a.m., Engineering Classroom Building.

> *Alumni and their guests will participate in a* CHICKEN BARBEQUE *luncheon at the Student Union, served from 11:30 a.m. to 1 p.m.*
>
> *Army and Maryland will tangle in* LACROSSE *at 12 Noon in Byrd Stadium.*
>
> *The* ALUMNI-VARSITY FOOTBALL GAME *will bring together a star-studded squad of former Terrapin greats against the 1959 hopefuls of new Head Coach Tom Nugent. Kickoff is slated for 2:30 p.m. at Byrd Stadium; a special section will be reserved for alumni.*

Following the football game, will be an Alumni Coffee Hour at the Student Union. Interspersed in the day's activities will be class reunions for the special five-year groups who have expressed an interest in once again coming together.

A more complete description of all events will be mailed to all College Park alumni shortly.

# ALUMNI AND CAMPUS NOTES

## UNIVERSITY CALENDAR OF ACTIVITIES

### MARCH

2-May 18 Space Education Institute, sponsored by the Maryland Section, American Rocket Society with the cooperation of the University College, the College of Education, and the Enoch Pratt Free Library—at the Enoch Pratt Free Library Auditorium.
19 Frederick County Alumni Meeting—Francis Scott Key Hotel, Frederick.
25 Maryland Day.
26 Easter recess begins.
28 Track—Florida Relays—Gainesville, Florida.
31 Easter recess ends.
31-May 19 Business Management Institute: a Training Program Primarily for Management Personnel of a Small Business Concern—at Symons Hall.

### APRIL

8-9 Maryland State Council Homemakers Spring Meeting.
11 Track—Duke—home.
11-12 Track—Quantico Relays—Quantico.
18 Track—North Carolina—home.
24-25 Track—Penn Relays—Philadelphia.
25-May 2 U. T. Production—Kiss Me Kate.
28 Track — D.C.A.A.U. — Georgetown.

### MAY

2 Track—Navy—There.
8-9 Track—A. C. C. (Outdoor)—Columbia, S. C.
9 Alumni Spring Reunions—College Park.
13 Military Day.
15 Dedication and Formal Opening of the University Golf Course.

### JUNE

4 School of Medicine Alumni Day, morning and afternoon sessions; luncheon at University Hospital; Banquet in the evening at the Lord Baltimore Hotel.
15-19 Rural Women's Short Course—College Week for Women—College Park campus.
22-July 13 Summer Institute for Teachers of Mathematics in Junior High School.
22-July 31 Summer Program on Human Development.
22-July 31 Teaching Conservation of Natural Resources—Summer School Workshop, College of Agriculture.

*In the University's speech and hearing science program, teacher and student communicate through hand puppets.*

### THE UNIVERSITY'S OUTSTANDING SPEECH AND HEARING SCIENCE PROGRAM MAKES RAPID PROGRESS

To alumni of more than very recent years, one of the University's most interesting programs is virtually unknown.

Ten years ago, in the academic year 1948-49, a graduate program in speech and hearing science was established. Though still an "infant" by some standards, there are presently 34 students studying at the graduate level, a figure which compares with well-known departments of speech in other universities.

The objectives of the speech and hearing science program accord closely with the three basic purposes of the University; that is, the program is organized to train therapists in speech and hearing, to provide service to the community, and to carry out research.

At present, graduate students may work towards the Master of Arts degree; planned, but not yet realized, is a Ph.D. degree program. The program is under the direction of Professor Richard Hendricks, a Ph.D. from Ohio State University.

Essentially, speech and hearing science is not one, but two programs, closely related. A student may specialize in either speech therapy or hearing therapy. Part of each student's time is spent in the University Speech Clinic, where adults, children, and other students come to work on various types of speech and hearing disorders. Each year about 200 persons receive individual and group therapy; since 1948, more than 2,000 children have been seen by members of the Speech Clinic Staff, which includes Dr. Hendricks, four other faculty members, and graduate students.

Supplemental to the University's clinical facilities at College Park, are clinical research facilities at the Walter Reed Army Hospital, Forest Glen, Maryland, the largest hearing center in the world; the Veterans Administration Audiology Clinic in Washington, D. C.; and the Hearing and Speech Clinic at the University Hospital in Baltimore. The combination of these facilities makes this area one of the finest centers for speech and hearing in the country.

Demand in Maryland for Speech Therapists is very large. There are nearly 100 Speech Therapists in the State available to work with approximately 60,000 speech-handicapped school children (ages 7-12). University of Maryland trained therapists are presently working in 14 states.

The value of the program in speech and hearing science can hardly be overemphasized. Effective communication is an essential ingredient to successful living in today's complex society.

According to Dr. Hendricks, support of the program "depends upon a general recognition of (1) the all-pervasiveness of communication problems in modern society, (2) the demoralizing effects of speech and hearing handicaps upon individual personalities, (3) the effectiveness of scientific method in the investigation of such problems, and (4) the need for professional services in speech and hearing therapy."

### UNIVERSITY MURAL PAINTED

A composite-theme mural painting of the University of Maryland by Edmund Robins, a well-known artist, has been completed at the College Park branch of the Suburban Trust Company.

There are five focal points depicted

*(Continued on next page)*

*From left, Edmund Robins, a well-known artist, puts the final touches on a composite-theme mural of the University of Maryland at the College Park branch of the Suburban Trust Company. Looking on are J. Robert Sherwood, president and William R. Reading, branch manager, of the bank.*

## Campus Notes

*Continued from page 4*

in the mural which are illustrated by Memorial Chapel, Rossborough Inn, Administration Building, President's Home and Byrd Stadium. The focal points include scholarship, administration, religion, history and athletics.

Robins, a native of Rochester, New York, served in the Navy from 1952 until 1954 at the Naval Air Station in Jacksonville, Florida. He was graduated later from the University of Florida.

During the past several years he has done free-lance painting, commercial work and mural paintings in Maryland, Virginia and the District of Columbia.

The mural at the College Park bank was commissioned by J. Robert Sherwood, President; and William R. Reading, Branch Manager, of the Suburban Trust Company.

OFFICIAL U. S. AIR FORCE PHOTO
*Col. Donald F. Westra*

### COL. WESTRA ADMITTED TO THE BAR OF THE U. S. SUPREME COURT

Col. Donald F. Westra, Military Science '50, was admitted to the bar of the United States Supreme Court January 12, 1959.

Beginning his education in 1947, Col. Westra took night classes at the University. He continued his education at night after his graduation with a B.S. degree, attending the Georgetown University Law School from 1950 to 1952.

*President Elkins presents a diploma certifying successful completion of work for the Bachelor of Science degree in Military Science to Captain Ellard J. Connors. Captain Connors is the first to graduate from the island of Bermuda in the overseas program. Left to right: Colonel George F. Robinson, Commander, Kindley Air Force Base; Dr. Ray W. Ehrensberger, Dean of University College which administers the overseas program; Captain Connors and Dr. Elkins.*

Upon his transfer to San Antonio, Texas in 1952, he continued his legal education at St. Mary's University, San Antonio. The final semester of Col. Westra's law work was completed under Air Force sponsorship during the day, and he received the LL.B. degree in 1954.

Presently serving as Executive Officer for the Surgeon General of the United States Air Force, Col. Westra is licensed to practice law before the Supreme Court of Texas; the District of Columbia courts; the United States Court of Appeals, Washington, D. C.; and the Military Court of Appeals. He is a member of the Texas Bar Association, the District of Columbia Bar Association, and the American Bar Association.

Col. Westra, his wife and their three children live in Bethesda, Maryland.

### FIRST MARYLAND GRADUATE IN BERMUDA

When Kindley Air Force Base Captain Ellard J. Connors received the Bachelor of Science degree in Military Science in January, he established a whole series of firsts.

Capt. Connors was the first Maryland student ever to graduate in Bermuda, one of the bases in the Atlantic division of Maryland's overseas program; and, according to Bermudan authorities, he was the first ever to receive a college degree in Bermuda, since there is no college on the island. Finally, he was the first graduate from the Atlantic division in the 1958-59 school year.

Special commencement ceremonies were held at the Kindley NCO Club. Dean Ray Ehrensberger presented Capt. Connors for the degree which was conferred by President Elkins, who also delivered the commencement address.

Approximately 200 guests attended the banquet which preceded the graduation ceremony. They included Colonel George L. Robinson, base commander, other base officials, and Bermuda school officials.

Capt. Connors, a veteran of 17 years with the U. S. Air Force, is a flight commander and instructor pilot with the 303rd Air Rescue Squadron and has been with the Strategic Air Command since 1955. In addition to previous college work, he earned 40 credits from the University attending off-duty classes at Kindley and during a previous assignment at Goose Bay, Labrador.

### MR. MCCORMICK AGAIN SERVES AS NATIONAL HEART CHAIRMAN

For the second successive year, Charles P. McCormick, Chairman of the Board of Regents, and Baltimore industrialist and civic leader, has been appointed to serve as National Chairman of the 1959 Heart Fund campaign, conducted throughout the month of February.

In accepting the national campaign chairmanship, Mr. McCormick, Board Chairman of the McCormick Company, world's largest producers of spices, teas and abstracts, expressed gratification for the early enrollment of large numbers of Heart Fund and Heart Sunday volunteers.

"The American Heart Association does not support the theory that fewer Americans are volunteering their time and energies for health and welfare causes," Mr. McCormick said. On the contrary, "additional hundreds of thousands of our citizens each year come forward to help the Heart Fund in the realization that they are helping to protect not only the health of their loved ones but also the hearts of their neighbors," he said.

The Heart Fund is an inspiring partnership between the public and the nation's physicians "which must be strengthened and expanded in the course of each annual campaign," Mr. McCormick pointed out.

### LOAN PROGRAM ESTABLISHED

President Wilson H. Elkins has announced that the University has made application to the Federal Government for funds to establish student loan programs at its various branches under provisions of the National Defense Education Act.

For 1959-60 the University is requesting a total of $323,950 in Federal funds for its three branches—College Park, Baltimore and Maryland State College at Princess Anne.

The Federal Government would provide eight-ninths and the University one-ninth of the total.

To be eligible for a loan a student must be in need, be capable of maintaining good academic standing and be enrolled as a full time student. Preference will go to students with superior backgrounds in science, mathematics, engineering, modern languages or those who desire to teach in elementary or secondary schools.

### MATHEMATICS INSTITUTE STRESSES NEW APPROACH

An Institute designed to make mathematics an interesting experience for young people and bring teaching techniques up-to-date is now in the planning stages and will be held at the University June 22 through July 31.

The Institute, under the direction of Dr. John W. Brace, Assistant Professor of Mathematics, will utilize experimental material being developed by the University of Maryland Junior High School Mathematics Project and the School Mathematics Study Group at Yale University.

According to Dr. M. L. Keedy, Associate Director of the Maryland project, the major goal of the program is to develop a mathematics course for the 7th and 8th grades which is mathematically and psychologically sound, and appropriate for present-day needs.

"Many mathematical ideas have been written into the experimental course which have never been taught in these grades," he said.

"An important goal," he continued, "is to make mathematics understandable to young students rather than a series of manipulations to be performed by rote."

Material developed in the Maryland project is now being tried in several schools in the Washington Metropolitan area and in some other parts of the country as well.

The results of the trial of the experimental course seem to be very good so far, but a thorough evaluation cannot be made until the end of the school year at which time a statistical evaluation will be made and a revision of the course prepared." Dr. Keedy concluded.

Dr. Brace pointed out that the Institute will be unique in that it will actually present experimental material to a demonstration class consisting of a group of students who will enter the seventh grade in September, 1959. Each class will be followed by an informal discussion by participants.

The Institute is being financed by a $37,400 grant from the National Science Foundation.

### NEW SCHOLARSHIPS FOR ENGINEERING STUDENTS

Fifteen scholarships for College of Engineering students have been sponsored by the seven fire insurance rating organizations in the Eastern Underwriters Association territory for worthy applicants to be selected from among the 1959 high school graduates in ten states and the District of Columbia. These include Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New York, Pennsylvania, Rhode Island and Vermont.

Each scholarship will be the full four year tuition plus room and board on the campus for non-resident students.

Students will have summer employment with the rating organization to which they are assigned and each will agree to serve that rating organization for at least four years after graduation.

The Fire Protection Curriculum, under the direction of Professor John L. Bryan, leads to a B.S. degree in fire protection, and the program is patterned after the one successfully followed by the Western Actuarial Bureau at Illinois Institute of Technology for more than thirty years.

Preliminary selection of students will be administered by the scholarship committee of the Eastern underwriters Association pending formal acceptance of the applicant by the University.

Preference will be given to deserving high school students with good scholastic records plus a desire to serve the fire insurance business.

SPRING REUNIONS

*See page 3*

### NUCLEAR REACTOR TO BE ACQUIRED

The University has just received a grant of $147,335 from the Atomic Energy Commission for the acquisition of a nuclear reactor. This will provide further facilities for the training of stu-

*(Continued on page 21)*

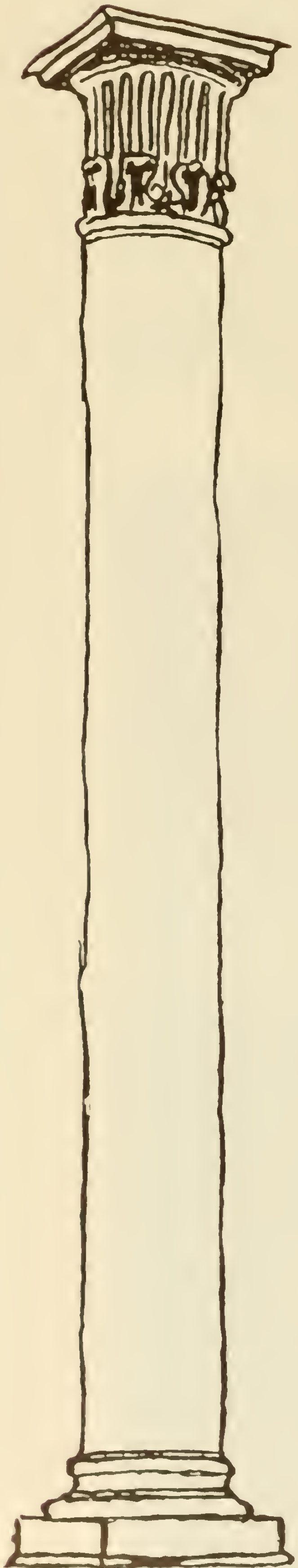
*Coach and Mrs. Bill Meek at an Alumni Breakfast Statler Hilton Hotel, Dallas, Texas. Nov. 11. (See Dentistry Column, this issue)*

# *At Maryland,*

# Tradition *and* Progress Shape Standards *and* Spark Achievement

## Introductory Remarks

*by*
DAVID L. BRIGHAM
*Director*, Office of Alumni Relations
*and*
*Executive Secretary*, University of Maryland Alumni Association



AT A RECENT MEETING OF THE GENERAL ALUMNI COUNCIL, A report submitted by the Publicity Committee was adopted. While this does not purport to answer all questions relative to standards at the University, past and present, it is nevertheless an effort to clear the air on some apparent misconceptions in the minds of some. Suffice it to say the big difference is in the present systematic screening process. The academic probation plan provides for a gradual approach to a 'C' average or better with the requirements being increased as the student progresses toward junior standing. Students who show little or no capacity, or desire, are eliminated at an earlier stage with a minimum of expense and disappointment. In effect, this is a selective retention plan rather than a selective admission plan although strong efforts are made to discourage admission where the prospective student's chances of success appear limited. This becomes increasingly important at a time when one out of every three high school graduates is entering college. In brief, it is now University policy to avoid the normal injustice of admitting or retaining an unqualified student at expense to his family, the State, himself and his future. The strong desire is to direct this student to an area for which he is qualified rather than place upon him a burden which he cannot carry.

In reporting to the members of the 1959 General Assembly, Dr. Elkins said, "The Academic Probation Plan which became effective in September, 1957, provides a systematic procedure for measuring student progress, for maintaining reasonable scholastic performance, and for dismissing students whose achievement is unsatisfactory. The Plan is not perfect. But this—or a similar plan—is vital in order to maintain a quality program at the University in the absence of a highly selective admissions policy.

"Our enrollment will continue to increase. We are situated in the midst of one of the most rapidly expanding population areas in the nation. The vastly increased student enrollments of the next decade already are moving through our primary and secondary school systems. Additional programs will be requested and needed, to serve the varied and expanding economic, social and cultural interests of the State."

# REPORT of the Publicity Committee;

# ADOPTED by the General Alumni Council

## January 30, 1959

In response to your endorsement of the publicity Committee recommendation and in accordance with Dr. Elkins' expression at our last Alumni Council meeting, we have sought data relative to the status of the University of Maryland. It is not our intention to raise questions, stir up controversies, or make comparisons. Our efforts are directed only toward determining facts as we have found them to be.

Since some apparently implied that standards in previous years were not high and that degrees by reflection, contained some sort of taint, we have felt it necessary to touch briefly upon three areas of interest. First, there is the level of academic instruction which concerns our faculty. Second, there is the extent of accreditation by recognized agencies. Last, there is the matter of academic procedure and to some extent its relationship to the athletic program.

From the standpoint of instruction, the University has always been at a high level. The caliber of our faculty at all times, with a very creditable share of nationally and internationally recognized authorities, cannot be questioned. The record of our alumni in their respective fields speaks well for the University and the instruction they received.

Since the matter of accreditation has been raised we have, in cooperation with University authorities, reviewed this picture in a very positive manner. It is our finding that the Middle States Association of Colleges and Secondary Schools was established in 1921 and a fully accredited charter member of that association was the University of Maryland. Not once since 1921 has accreditation for any school, college or department of the University been rescinded.

Individual schools or colleges comprising the University of Maryland in 1921 with the date of origin, include Agriculture (1856), Arts and Sciences (1920), Business and Public Administration (commerce 1921), Dentistry (1840), Education (1920), Engineering (1859), Home Economics (1918), Law (1812), Medicine (1807), Nursing (1889), Pharmacy (1841), and the Graduate School (1918). Schools later established and included in the accreditation of 1955 are Military Science (1947), Physical Education, Recreation and Health (1949) and University College, formerly the College of Special and Continuation Studies (1947).

Other recognized accrediting agencies for individual schools placed their initial stamp of approval upon Business and Public Administration in 1940, Dentistry in 1943, Education in 1948, Engineering in 1937, Law in 1930, Medicine in 1904, Nursing in 1952 and Pharmacy in 1939. There are no recognized accrediting agencies for the other individual schools and colleges of the University.

Academic requirements and procedures have likewise been a subject for discussion. Recently rescinded by the Faculty Senate and the Board of Regents, was the so called 'F' rule. The student's final grade in a repeated course is now the one with which he is credited. Even though this rule was in effect one year, the nature of the regulation did not affect large numbers of students adversely and those who were affected were given special consideration by the Petition Board. In addition, credit is now given for basic courses in Air Force ROTC and Health II and IV in computing averages. A final action permits a student to be reinstated immediately if he has difficulty in any semester and has previously maintained a 2.0 or 'C' average, and has not previously been on probation.

The single cause for academic dismissal is poor scholastic achievement. However, the plan, as modified, still has a series of screening procedures. They are:

1. Failure to pass 50% of the credit hours in a semester.
2. The student is already on probation and does not reach a 1.75 average. (For the second semester freshman the average is 1.5.)
3. Failure to achieve junior standing (2.0 average) after registering for 63 hours. There is one semester of grace beyond the 63 hours.
4. A student in O.I.R. (Office of Intermediate Registration) must earn cumulative a 2.0 average within the semester.
5. On-trial students must have a 1.5 average at the end of the first year and a 2.0 average at the end of two years.
6. Those who withdraw with a 50% failure must be reinstated on probation.
7. No more than two probation periods are permitted. It should be noted that several of these pertain to special categories of students (on-trial, O.I.R.) so that every student does not feel the weight of numerous rules and regulations.

It has been traditional for a 2.0 or 'C' average to be required for both junior standing and graduation. Although this is also true today, a major difference exists in the "grace period" for obtaining junior standing (see Item #3 above).

Today, a University wide academic probation plan exists. In prior years responsibility for student progress, probation and dismissal, was primarily the responsibility of the Dean and faculty of the college or school in which the student was enrolled.

Academic requirements now, as in the past, are the same for all students whether or not they are participating in athletics. The Academic Probation Plan is a complete statement of all the standards and it is given to all students at the time of registration.

It should be further stated that alumni officially, through the General Alumni Council, have purposely excluded themselves from matters which are the prerogative of the administration of the University and of the Board of Regents. This includes any action or statement relative to past or present athletic conditions. On occasion references have been made to the desire of alumni to sacrifice traditionally high academic standards for a high ranking football and general athletic program. Nothing could be further from the truth. Alumni as a whole have great pride in the University of Maryland as it has developed over many years, in the high standards which have always been maintained, and in the desire of each succeeding administration to improve standards and enhance the reputation of an institution which facts prove has a solid and creditable foundation.

# Nursing's New Whitehurst Hall is Dedicated in January

Concrete, bricks, wood, pipes, electrical wiring, and paint; take these elements plus a few, arrange them in the proper order, and another building slowly takes on recognizable being. The newest building to become part of the University's Baltimore campus scene is Whitehurst Hall, recently completed and occupied by the School of Nursing.

Formal dedication of Whitehurst Hall took place January 20, 1959, in Baltimore. Mrs. Sara A. Whitehurst, for whom the building is named, is the first and only woman to serve on the Board of Regents of the University of Maryland. During the 26 years she served, Mrs. Whitehurst was Secretary of the Board, Chairman of the Budget Committee and Chairman of the Nursing School, Medical School and Hospital Committee.

Shifting the scene for a moment from the dedication ceremony to the building itself, the reader can learn that it is made of reinforced concrete with brick exterior using granite and limestone trim. Constructed so that three more floors may be added in the future, the new quarters for the School of Nursing presently consists of a basement and three floors. 21,500 square feet of space provides facilities for the teaching and administrative activities of the School. Class and conference rooms, a nursing laboratory, offices for the Dean and faculty members are located on the three floors. The basement contains locker rooms and a student faculty lounge. The building was designed by William S. Stone, Jr., and constructed by Bickerton and Wheeley, Inc.

In the new building, located at 624 West Lombard Street, the School of Nursing begins another chapter in its distinguished history, which had its beginnings in December, 1889, when Louisa Parsons, a student of Florence Nightingale, organized the first curriculum and faculty. The School presently offers a program leading to the degree of Bachelor of Science in Nursing and programs leading to the degree of Master of Science with a major in nursing.

In the recreation room on the fifth floor of the Psychiatric Institute, dedication ceremonies commenced when the Very Reverend Edward B. Bunn, President of the Georgetown University, offered the Invocation.

Dr. Wilson H. Elkins, President of the University, next presented to the gathering a formal statement of the purpose of the occasion.

Governor J. Millard Tawes was then introduced by Dean of the School of Nursing Florence M. Gipe. In bringing greetings to the group, the Governor said:

"I share with all Marylanders a deep sense of pride in our State University, and no part of the institution is more deserving of praise than these schools in Baltimore which are dedicated to the noble task of training men and women to work in the field of health.

"I would like first of all to congratulate the Board of Regents on its choice of a name for this edifice. Those of us who are familiar with the illustrious career of Mrs. Whitehurst know that no Marylander is more deserving of the honor she is receiving. The building will stand as a monument to the many years she has devoted to the service of the public."

Greetings were also brought to this occasion by Dr. Ruth B. Freeman, President of the National League for Nursing and Dr. Genevieve K. Bixler, Head of the Nursing Education Project of the Southern Regional Education Board. Dr. Freeman, who is an Associate Professor at the Johns Hopkins University School of Hygiene, addressed the group on behalf of all the nurses in the United States and abroad. Dr. Bixler represented the Southern Regional Education Board of which the School of Nursing is a participating member.

Presenting the citation from the Board of Regents was Mr. B. Herbert Brown, Secretary of the Board, who has known and worked with Mrs. Whitehurst over a period of many years. The citation reads:

*(Continued on next page)*

◄ *Whitehurst Hall fronts on Lombard Street, Baltimore. To its immediate right is the Nurses' Residence and to the left background rises the University Hospital.*

"In recognition of unselfish devotion and loyalty to the interests of the University of Maryland, as demonstrated over a period of more than twenty-six years by consistent meritorious service far beyond the requirements of duty; the Board of Regents has by resolution directed that this testimonial be inscribed and presented to Sara A. Whitehurst as a token of appreciation, together with assurance of the high esteem in which she is held by all with whom she was associated during her long tenure as a member of this Board."

WHITEHURST HALL WAS FORMALLY DEDICATED BY MR. Charles P. McCormick, Chairman of the Board of Regents. Mr. McCormick also presented a portrait of Mrs. Whitehurst which will be displayed in a prominent location in the foyer of the building.

Mr. McCormick began:

"Today, we meet to recognize a *heritage* that comes down to us over seven decades of time from the days of Florence Nightingale and her student, Louisa Parsons, who founded nursing education at the University of Maryland in 1889. That heritage is a legacy of leadership.

"We meet also to perpetuate a *tradition* that has become most meaningful to the people of the state—the tradition of strength and variety in the health science fields at their state university. Nowhere is this better exemplified than in the performance and achievement of the School of Nursing as it grew from a two year curriculum in 1902 to the five year combined academic and nursing program set up in 1926, and finally to the present four year degree granting program established in 1952—the latter phase so ably developed and administered by Dean Florence Gipe."

Mr. McCormick continued:

"In three wars, Maryland nursing alumnae have taken their place with the University's medical units on foreign soil. At home, they have entered active professional service in record numbers, wearing with pride the cap first designed especially for them by Florence Nightingale. Here is a tradition also, I might add, of loyalty and devotion.

"Finally, we meet to honor greatness of heart and unstinting service for human betterment in the person of our guest of honor today.

"Mrs. Sara A .Whitehurst of Baltimore is an outstanding leader in civic, state, national and international affairs. Her social consciousness, her broad gauged point of view have pierced a hundred clouded situations with the clear light of understanding, to promote good citizenship and good relations among the peoples of the world.

"The Federal Government enjoyed her services as Special Assistant to the Civil Defense Administrator. The World Health Assembly knows her as one of only three women delegates to that important conclave in 1950.

"A registered nurse, Mrs. Whitehurst is presently serving on the National Board of Women's College in Philadelphia, and on the Council of the International University Foundation.

"At the University of Maryland, she is remembered and will always be honored for her 26 years of service, from 1933 to 1956, as the only woman member of the University's Board of Regents and the State Board of Agriculture.

"In dedicating this building to future generations of Maryland teachers and learners in the profession of Nursing, I commend it to the spirit of service exemplified by the distinguished lady for whom it is named—Mrs. Sara A. Whitehurst."

In response, Mrs. Whitehurst said:

"Words are always inadequate when trying to express appreciation for an honor such as has been conferred on me today.

"It is gratifying to learn that the idea, the authority for the honor, and the selection of a building was made by the members of the Board of Regents whom I had served with for many years.

"I was pleased that they decided on the Nursing Building, because I had observed the growth of this school, under the direction of the present faculty, with great satisfaction. The elimination of the three-year course and the establishment of the four-year Bachelor of Science degree in Nursing, with the development of a Practical Nursing course has been most successful.

"I am also grateful to the President of the University for his enthusiastic cooperation in developing the program, and to the faculty, alumni and friends of the School of Nursing for the portrait which they presented to the School."

THE PRINCIPAL SPEAKER FOR THE OCCASION WAS DR. BERTHA S. Adkins, Under Secretary of the United States Department of Health, Education and Welfare. Dr. Adkins, who is a native of Maryland's Eastern Shore, holds an A.B. degree from Wellesley College, a Master of Arts degree from Columbia University and honorary Doctor of Laws degrees from Western Maryland College and Hood College.

"Today we are dedicating a building, Whitehurst Hall,

*President Elkins and The Honorable J. Millard Tawes, Governor of the State of Maryland, enter the auditorium to begin the dedication ceremonies. In the background, to the left of President Elkins, is Mr. Charles P. McCormick, Chairman of the Board of Regents. In the background, to the right of Gov. Tawes, is Mrs. Sara Whitehurst in whose honor the new nursing building was named.*

already endowed by the foresight and pride of profession of the nurse for whom it is named—Mrs. John L. Whitehurst of Baltimore, Maryland. . . .

"Sara Whitehurst has never lost her interest in nursing, her own chosen profession.

"A native of Pennsylvania, Mrs. Whitehurst attended the Universities of Pennsylvania, Temple and Johns Hopkins. She is a registered nurse in the State of Pennsylvania and is on the National Board of the Women's Medical College in Philadelphia.

"This splendid classroom structure we now are dedicating is not only a monument to the past achievements of the profession of nursing in Maryland, my own State, but it is also a bright beacon for its future. . . .

"Nursing today has achieved maturity. This has been accomplished by the partnership of nurses and citizens in the various communities, by the joint efforts of the Federal Government with the nursing, hospital and medical professions. We can all rejoice that nursing has made such marked progress, especially since World War II.

"But no matter how much or how fast medical science advances, each age will need its Florence Nightingales to combat prejudice as well as disease, to give inspiration to those caring for the sick, and to give hope to those needing care.

"In this atomic age, we see nursing taking on new meaning, new form. Not only are there complicated new devices to be managed and miraculous new drugs to be learned, but the mind and emotions of man, his physiological reactions to the increasingly complicated stresses *and* conveniences of his work and environment must be recognized and understood.

"Nurses must also study themselves as well as analyze the needs of their patients. They need to improve and reform the education of nurses. Increasingly they must know how to manage and to teach. They must see the need for research and prepare themselves as researchers.

"Although health gains in the last 50 years have been phenomenal, man has by no means conquered many of our major disabling diseases.

"We still have cancer despite careful detection programs. We still have heart disease, despite the miracles of surgery, the blood anticoagulants, and knowledge of the effects of stress. We have tuberculosis despite chemotherapy, and mental illness despite tranquilizers.

"We have a larger aging population—and emotional problems at all ages which need study.

"We also must look anew at the needs of our children—the exceptional ones, the handicapped, and those who are average. For the environment and education of a child, his opportunity to achieve a balance between freedom and discipline, are essential to our Nation's future.

"Nurses must march briskly along all these highways of growth.

"And, should the time arrive—as it very well may—when the science of 'wellness' replaces our present concern with illness, nurses will be expected to understand the norms, the deviations, and all the scientifically devised methods for restoring equilibrium. . . .

"I would like to see us dignify bedside nursing by making it a more rewarding experience for the nurse—and a better paying career. Advancement should not require movement away from the bedside.

"Criticisms heard most often are that 'nurses aren't interested in patients' and that 'nurses would rather nurse papers than people.' This I do not believe.

"Young women entering nursing careers invariably say they have chosen nursing because they 'want to do something' for people. . . .

"The social scientists, the experts on labor, the personnel specialists, for years have been deeply concerned with the employee's attitude toward his work, his interpersonal relationships with peers and supervisors, with his tangible and emotional rewards.

*(Continued on page 24)*

*Dr. Bertha S. Adkins, Under Secretary of the U. S. Department of Health, Education and Welfare, delivers the principal address. Seated on the platform from left to right are: Miss Francis Huntley, Dr. Genevieve K. Bixler, Mr. Enos Stockbridge, Mrs. Sara A. Whitehurst, Hon. Louis Goldstein, Gov. J. Millard Tawes, Rev. John A. Middaugh, Rev. Edward B. Bunn, Mr. B. Herbert Brown, President Elkins, Mr. Harry Nuttle, Dean Florence M. Gipe, Dr. Thomas B. Symons, Mr. Charles McCormick, Dr. Harry C. Byrd, Dr. Ruth Freeman, Dr. Albin O. Kuhn.*

# News from the Clubs

*By* VICTOR HOLM, *Field Secretary*

*Publicity Chairmen should Address Reports of Meetings and Activities to Mr. Holm, Alumni Association, Administration Building, University of Maryland, College Park, Maryland*

*Tom Nugent, newly-appointed Head Football Coach, delights a meeting of the Baltimore Alumni Club. Members of the Board of Regents were guests of the Club.*

### BALTIMORE CLUB

THE BALTIMORE ALUMNI CLUB HELD its annual Luncheon honoring the Board of Regents January 23 at the Hotel Emerson, Baltimore. All of the Regents attended with the exception of Mr. Edmund S. Burke, Assistant Treasurer of the Board, who is ill.

Dr. Wilson H. Elkins, President of the University, and Dr. Albin O. Kuhn, Executive Vice President, were also present. President Elkins introduced the members of the Board to the gathering.

Presiding over the meeting was Charles F. Ellinger, A. & S. '37, President of the Club.

Mr. Charles P. McCormick, Chairman of the Board, spoke to the group of 80 on the composition and duties of the Board of Regents. Mr. Enos S. Stockbridge reported on the proposed expansion of the University in Baltimore. Mr. Edward F. Holter, Vice Chairman, also spoke at the Luncheon.

Mr. Tom Nugent, the University's new football coach, was introduced to the group. He gave a brief talk on plans and policies for this year's football team.

*Apparently enthused are these newly-elected officers of the Washington County Alumni Club. From left to right are David K. Poole, Secretary-Treasurer; C. Scott Couchman, Vice President; and Harry F. Vollmer, President. These gentlemen also served as temporary officers of the Club before the elections were held at the recent meeting.*

### WASHINGTON COUNTY CLUB

THE RECENTLY ESTABLISHED WASHINGTON County Alumni Club held a meeting Saturday, January 31, 1959, at the Hotel Alexander in Hagerstown. The most important order of business was the election of officers and a board of directors. Elected to the Presidency of the Club was Harry F. Vollmer, III, B.P.A. '40. C. Scott Couchman, M. Ed. '51, was elected Vice President and David K. Poole, Jr., Law '53, was elected Secretary-Treasurer.

In addition to electing officers, the Club adopted a constitution.

Guest speaker for the occasion was Dr. Reuben G. Steinmeyer, Professor of Government & Politics at the University. Dr. Steinmeyer spoke on "Russia Today."

There were about 130 alumni present from Washington and nearby areas of Pennsylvania and West Virginia. Mr. Holm, Alumni Field Secretary, described the meeting as "highly successful" and "most gratifying."

*Meet your Alumni Association officers: seated, Frank Block, '24, President; standing, left to right, Victor Holm, '57, Assistant Secretary; Harry Boswell, Jr., '42, Vice President; David L. Brigham, '38, Executive Secretary; and Mrs. Geraldine P. Edwards, '31, Vice President.*

# Meet Your Alumni Association Officers

## FRANK BLOCK

Affable, energetic Frank Block, Pharmacy '24, is president of the Alumni Association. He was elected 75th President of the Maryland Pharmaceutical Association at its 76th Annual Convention last year.

Frank is a native Marylander, born in Baltimore, August 1, 1904. He attended the Baltimore City College, graduating in 1922. He studied pharmacy at the University of Maryland, graduating and becoming a registered pharmacist in 1924. After a short period of employment as a pharmacist, he became owner of Curtis Bay Pharmacy and has operated that establishment for a number of years.

His association activities are many and varied. He is a past president of the following organizations: Alumni Association, School of Pharmacy, University of Maryland; Baltimore Metropolitan Pharmaceutical Association; Baltimore Veteran Druggists; and Alumni Club of Baltimore. At the present he is a member of the Board of Directors of the Calvert Drug Company.

Besides those organizations mentioned, he holds membership in the American Pharmaceutical Association and the National Association of Retail Druggists. He is a member of the Masonic Order, Scottish Rite and Yedz Grotto. Frank has served on many pharmacy committees on a local, state, and national level. He was chairman of the Maryland Pharmaceutical Association Legislative Committee for several years.

Frank is married to the former Eva H. Cohen of Baltimore. They have two sons. Jerome is a pharmacist and is associated with his father in operating the Curtis Bay Pharmacy. David is a scholarship student at the Peabody Conservatory of Music. The Block family makes its home in the Forest Park section of Baltimore.

Next to his family, Frank has shown unusual devotion to he profession of pharmacy. With his background of activity and experience, he is having a most successful term as President of the Association.

## HARRY BOSWELL

The passport of Harry Boswell, Vice President of the General Alumni Council, caused great consternation to his Russian hosts in 1956 when he visited Russia at their expense as an expert on urban planning and construction, as his passport carried his occupation as "lawyer." After consulting with the chief architects and planners of many of the major cities in the Soviet on a professional and social basis, despite straining a leg muscle in a wild Armenian folk dance with the chief architect and planner of Erevan, they recognized the importance of relating the urban social, economic, political and legal structure to physical planning, though the relationship of merchandising was unclear. Mr. Boswell is active in all of these fields professionally with recognition as one of the leaders in developing new concepts for their application. In addition to the University of Maryland BPA '42 (first honors) he has attended other universities and technical schools, usually while working at other jobs which included construction laborer and superintendent, store clerking, sheet metal worker, and business executive. He was one of the fabled Air Force officers commanding a squadron before he was 21 years old; in addition to his extensive command experience serving as an engineering officer, a combat pilot, and a test pilot.

*The Washington Post*, January 3, 1959, carried an article about the best known of Harry's community plans, the Heurich estate not far from the University, describing some of the unique and interesting elements of the planning as well as the plan. During the past year the Maryland Court of Appeals rendered a decision which advanced the concepts of condemnation law in the case of *Lustine v. State Roads Commission* based on a brief and argument by Harry Boswell. In 1956 Harry was selected by the Maryland Real Estate Association as "Realtor of the Year." He has served in an advisory capacity to the Maryland Legislative Council on Economic Development, to the District of Columbia Com-

*(Continued on next page)*

*Mr. Boswell*

missioners on the Housing Code, and to the Maryland National Capital Park and Planning Commission; has been admitted as an expert before both state and federal courts involving both valuation and planning; and has counseled as an expert for governmental and financial organizations as well as private clients. He has delivered lectures at a number of universities before classes on planning, sociology, and politics, on merchandising before various groups including the Merchandising Course of the National Association of Home Builders, on future urban development before the intern classes of the Housing and Home Finance Agency, on church planning and redevelopment before the Department of the Urban Church of the National Council of Churches, and made presentations on community facilities and planning before such organizations as the American Municipal Association and the Producers Council.

He has served as President, officer or chairman of many organizations among which are President of the Maryland Council of Chambers of Commerce, President of the Maryland Real Estate Association, Vice President of the National Association of Real Estate Boards, President of the Home Builders Association of Metropolitan Washington, Member of the Executive Committee of the National Association of Home Builders, Chairman of the Community Facilities Committee of the National Association of Home Builders, Chairman of the Maryland Conference on Community Development, Chairman of the Committee on Regional Government, President of the Prince Georges Community Chest, and member of Organizing Committee and Vice President of the Health and Welfare Council of Metropolitan Washington.

His organizations include Omicron Delta Kappa, Phi Kappa Phi, Beta Gamma Sigma, Phi Eta Sigma, Pi Delta Epsilon, Sigma Chi, the Masonic Order, Jefferson Island Club, Terrapin Club and many other social organizations and professional organizations in the fields of economics, engineering, law and real estate. He is a member of the Strategic Planning Committee of the Department of Missions of the Episcopal Diocese of Washington, and was elected an alternate lay delegate from the Diocese of Washington to the Episcopal Convention in 1958.

His political interests have included presidency of the Young Democrats of Prince Georges County, Delegate to a Democratic State Convention, and working at the polls, uniquely including, at the request of the precinct chairman, polls in an area where he didn't live but where one of his companies developed and sold a large percentage of the homes. (He does live in one of the subdivisions he designed and where an associated company built many homes.)

*Mr. Block*

In the business world he is President of Harry A. Boswell Co., Realtors, and president, director, or joint venturer of a number of other corporations and business associations.

He is married to the former Margery Jane Moses and has four children Sandra nine, Rebecca seven, Harry six, and Bruce three.

## MRS. GERALDINE EDWARDS

GERALDINE PARRY EDWARDS, VICE-PRESIDENT OF THE UNIVERSITY of Maryland Alumni Council and Past President of the Home Economics Alumnae Association, graduated in 1931. She served as dietitian for the Bergen County Hospital in New Jersey and later in the same capacity at the Essex County Mental Hospital. Her next stop was an eight year tour of duty in Hackensack, New Jersey. Following her marriage she moved to Florida which became the native state of her daughter and then the family returned to Washington, D. C. Two years ago her husband was seriously injured in an automobile accident and Gerry became dietitian for the Children's Center at Laurel, Maryland which is under the Department of Welfare of the District of Columbia. She has the responsibility for feeding 1600 retarded and delinquent children. Mrs. Edwards has also found time to participate extensively in Women's Clubs, PTA and her Church.

## DAVID L. BRIGHAM

DAVE BRIGHAM, A NATIVE MARYLANDER, ARTS & SCIENCES '38, has served twelve years as Secretary of the Alumni Association. Prior to that time he was active in newspaper, radio and publications work in Iowa and Missouri. During World War II he served as a Combat Infantryman and later as a Press Relations Officer. Activity in the American Legion saw him elected State Commander for the year 1955-56. Since that time he has been a member of the National Executive Committee of the Legion. For the past three years he has served as moderator of the award winning weekly television program "To Promote Good Will." Other activities include two terms as PTA President, 15 years as a volunteer fireman, membership in the Lions Club, the Optimist Club, Boy Scout Committee Chairman, Church Lay Leader and Board Chairman, Montgomery County Committeeman for Foundation for Infantile Paralysis and Coordinator for the Centennial—Sesquicentennial Celebration at the University of Maryland.

## VICTOR HOLM

VIC HOLM, ASSISTANT ALUMNI SECRETARY, JOINED THE Alumni staff in September, 1957. A graduate of public schools in Port Jefferson, Long Island, he spent a year in Iowa before returning to find employment in the Bank of Northern Brookhaven in Port Jefferson. Until his entrance in the service in 1950, he operated a photographic store and studio. Service was with the Signal Corps through 1952 and included a year in Germany. Vic entered the University of Maryland in 1953 and graduated with a major in English in 1957. As a student he was elected to Omicron Delta Kappa (Men's Honor Society) Pi Delta Epsilon, Sigma Delta Chi and Alpha Phi Omega.

He was active on all student publications and was chief photographer for the Yearbook, Old Line, 'M' Book, and the Diamondback. Following graduation prior to assuming alumni responsibilities, Vic served in the Photographic Section of the University of Maryland.

# THE FUND

- 150 Alumni Respond to call for Volunteer Team Captains
- Expanded Training Program Underway
- Dr. Elkins Actively Supports the Program Operation

LOOK TO MARYLAND FOR LEADERSHIP • UNIVERSITY OF MARYLAND •

Alumni response to a call for fund representatives this year is materially greater than last year, reports Dr. Albert E. Goldstein, General Chairman of the Greater University of Maryland Fund. Dr. Goldstein said that the main goal of the Fund this year is to strengthen the ranks of both Fund representatives and alumni contributors.

Last year, more than 1,000 alumni organized into 150 teams, served in the General Canvass; approximately 3,000 alumni contributed to the Fund. This year, some 150 alumni have already indicated their acceptance of team captain positions, and the response to a call for Fund representatives is running strong.

In 1959, Fund workers will be benefited by an expanded program of training. They will work closely with their Regional Managers and meet frequently in small groups to organize and integrate their activities. During March and April, District Representatives will be enrolled in Fund workers' clinics; a special training film and "home movies" from the Baltimore and College Park campuses will be shown. Instruction folders and other materials have been improved; the general Fund brochure has been expanded to include complete information on the Fund and its past operations.

Objectives of the 1959 program are:

1) Establish an Alumni Student Aid Fund;
2) Provide furnishings for the now-under-construction Baltimore Union-Dormitory;
3) Support special library collections for the McKeldin Library at College Park and the Medical Sciences Library now under construction in Baltimore;
4) Aid faculty development and achievement.

Fund Planning Committee members are: Dr. Harry Levin, DDS '26; Mr. Howard C. Filbert, Jr., MS Engineering '53; Mr. R. C. O'Connor, Jr., BPA '54; Dr. John C. Krantz, Jr., MD '28; Mr. George M. Anderson, DDS '19; The Hon. Leon H. A. Pierson, LLB '23; Mr. Thomas E. Beam, AGR '50; and Dr. Goldstein.

Dr. Wilson H. Elkins, President of the University, in a recent statement pointed up the significance of the Alumni Fund and its importance to the entire University family.

"The Greater University of Maryland Fund was established to encourage the active support of alumni and other friends of the University in worthy projects. We were indeed gratified by the response during the first year of its operation in 1958 which, to us, was indicative of a positive attitude toward the University.

"While the amount of funds received is important, the success of the program must be determined by the number who participate. However, we do not want anyone to contribute unless there is a sincere desire to do so. This is not a 'drive' but rather an opportunity to promote the welfare of our educational program.

"The basic support for the University will continue to come from State appropriations and special funds, including tuition and fees. A relatively small supplementary fund, for special purposes, may mean the difference between a good and a superior institution. It is for this reason that we invite your thoughtful consideration."

# UNIVERSITY SPORTS

By JOE BLAIR Sports Editor

## Millikan's Men Finish Strong

THE ATLANTIC COAST BASKETBALL TOURNAMENT AT RALEIGH WILL HAVE been concluded when this issue is mailed to alumni.

Following their great 69-51 upset victory over the nation's number one team, North Carolina, the Terrapins won favor as the real dark-horse to win the tourney and once again represent the conference in the NCAA playoffs.

The Terps have been unpredictable, but are the outstanding team all thought they would be when they put all the pieces together at the same time to play top-flight ball. If the Red and White win the coveted ACC crown, then Millikan will finish with better than the .500 mark. If they don't, it will be the first time in his coaching career that he finished with a losing season.

Scores of this year's games at press time:

| | | | |
|---|---|---|---|
| MARYLAND | 53 | NORTH CAROLINA STATE | 55 |
| MARYLAND | 62 | NORTHWESTERN | 66 |
| MARYLAND | 63 | VIRGINIA | 56 |
| MARYLAND | 56 | KENTUCKY | 58* |
| MARYLAND | 50 | NAVY | 53 |
| MARYLAND | 68 | WAKE FOREST | 65 |
| MARYLAND | 45 | MISSISSIPPI STATE | 56 |
| MARYLAND | 54 | LOYOLA | 50 |
| MARYLAND | 64 | DUKE | 31 |
| MARYLAND | 59 | SOUTH CAROLINA | 41 |
| MARYLAND | 46 | CLEMSON | 55 |
| MARYLAND | 61 | GEORGETOWN | 53 |
| MARYLAND | 69 | DUKE | 78 |
| MARYLAND | 57 | NORTH CAROLINA | 64 |
| MARYLAND | 53 | WAKE FOREST | 56 |
| MARYLAND | 65 | GEORGE WASHINGTON | 66* |
| MARYLAND | 37 | NORTH CAROLINA STATE | 53 |
| MARYLAND | 77 | CLEMSON | 58 |
| MARYLAND | 50 | VIRGINIA | 62 |
| MARYLAND | 69 | NORTH CAROLINA | 51 |

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* Overtime.

# Tom Nugent Comes to College Park, Estimates the Situation -- and Makes Plans to Conquer

Tom Nugent has arrived at College Park and has conquered this little college community and the larger community comprising the University family.

Radiating confidence and charm, Nugent met the Terp football team and the metropolitan press and immediately won a host of friends. He has met with University officials, the Board of Regents, and Governor J. Millard Tawes and was well received.

You, too, will like Coach Nugent.

Nugent brings with him his famous philosophy, the "Magic of Believing." "You win if you believe in yourself. You have got to believe that you can do your job better than the man you are playing against. You must believe in yourself." This he has told the boys who are Maryland's hopes to return to the national scene, a goal Nugent has set as he begins his four-year stay at Maryland.

"It's a wonderful feeling to have the opportunity to play the best, as we will on the Maryland schedule," Nugent gleamed. "And I feel that if we can get everyone believing, we can win against anyone. But the enthusiasm must start

from the top. That is my job, to get it started and have it catch on. I know it can and will be done. If it isn't done, then I have done a poor job, and that can't happen."

"I'm terrifically enthused about the job," he continued. "The school has a great background and the future is bright."

Nugent has said that he plans to throw the ball a lot and to have a wide open game on offense with lots of imagination. "We'll be colorful. We will run a lot of formations. I wouldn't have it any other way. It will be rock and sock on defense, with a stress on defensive fundamentals. We will not be unorthodox on defense but we will surprise with our offense." He has indicated he will go to the extreme offensively to score. "Sometimes the extreme boomerangs, but we'll take our chances."

The affable Nugent certainly believes he can win.

"I think we can get a real good team. You don't need too many scholarships and I think it is silly to be promiscuous with scholarships. You can have too many just the same as you can't have enough. If I can't produce winning teams under our setup, I will have nobody to blame but myself."

TERPS
MARYLAND

NUGENT HAS SET A BLISTERING PACE IN HIS EFFORTS TO GET started at Maryland. He has had to get his staff together, get them organized, and launch his recruiting program. But his most important assignment was to have each member of the squad who is returning for the football team next fall to come into his office for a personal half-hour visit. This has given him an opportunity to study the boy and learn the things about him that mean so much. Also, it has given each boy a chance to get to know his coach.

The final impression left by Nugent on each boy was the same. They all confided that he was a "great guy." They came away with the feeling that Maryland was going to "come back," and they were going to be part of the new era. And Nugent himself admits that he saw a great many "fine boys" and enough to set up a nucleus he needs to start off with. "They are wonderful," he said. "I am real excited about our job. I can't wait until spring practice begins."

Nugent is credited with the invention of the I Formation, the Double Quarterback, and the Typewriter Huddle.

In his I Formation, the quarterback, right and left half, and fullback line up in that order directly behind the center. The Double Quarterback system was employed by Nugent as a high school coach. He used it when he had a left and right-handed quarterback. In the Typewriter Huddle, the players form two rows facing the quarterback with the first row bent over and the second row standing.

Nugent is a native of Lawrence, Mass., and a 1936 graduate of Ithaca College where he quarterbacked the team.

After college, he returned to Lawrence and coached the Essex Training School team, turning out two undefeated squads. After service with the Air Force, during which he coached the Rosecrans, Missouri Flyers, he went into high school coaching at Hopewell and Williamsburg, Virginia. In four years, his teams lost only two games.

He took over as Head Coach at Virginia Military in 1949, created the I Formation and with his VMI team a 30-point underdog, upset Georgia Tech, 14-13 in 1950. In 1951, his team won seven and lost three, and tied Maryland for the old Southern Conference title. After the 1952 season, Nugent turned down the coaching job at North Carolina State and went to Florida State. At the former all-girls' school, he built a football team which earned major status.

The call to Maryland comes as a great "challenge," as he puts it; but he adds, "I accept it with confidence."

This is our new coach. You will like Tom Nugent.

## Campus Notes

*Continued from page 7*

dents, both undergraduate and graduate, in the applied nuclear field.

Although the final design has not been determined, the reactor is expected to be of the "swimming pool" type. This type consists of an assembly of fuel plates located under perhaps 15 feet of water. The fuel plates are an alloy of aluminum and uranium enriched with the fissionable isotope, uranium 235, clad in aluminum. The water provides the small amount of cooling required, shields the operators, and allows convenient and visible access to the reacting assembly. The reactor is expected to be operating for training purposes in the 1959-1960 school year.

Courses in nuclear engineering, which is considered to be practical application of the effects of nuclear and high energy radiation on materials, were begun at the University in the fall of 1954; the program is primarily on a graduate level. Courses of study leading to the master and to the doctor degrees with a major in nuclear engineering are now available. This reactor will serve this program primarily; however, students from many other disciplines will also use the reactor.

### LIBRARY INSTITUTE PLANNED

A Library Buildings and Equipment Institute will be held at the McKeldin Library, June 18-20, immediately before the ALA Conference in Washington. The Institute will be sponsored by the Section on Buildings and Equipment of the Library Administration Division of the American Library Association.

Librarians interested in presenting their library plans during the Institute are urged to write as soon as possible to one of the appropriate following committee members:

Raymond E. Williams (*public libraries*)
Minneapolis Public Library
Minneapolis, Minnesota

Edwin T. Coman, Jr. (*college and university libraries*)
College of Arts, Letters and Science Library
University of California
Riverside, California

Earl C. Graham (*hospital and institution libraries*)
National Society for Crippled Children and Adult Library
11 S. LaSalle Street
Chicago, Illinois

Miss M. Bernice Weise (*school libraries*)
School Libraries, Baltimore Department of Education
Baltimore, Maryland

Information about registration, program, etc., will be released soon, but general inquiries about the program should be addressed to Keith Doms, Chairman, Section on Buildings and Equipment, Carnegie Library, Pittsburgh, Pennsylvania.

*New Medical Sciences Library, now under construction in Baltimore.*

### CRISFIELD SCENE OF CRAB MEAT CONFERENCE

An investigation of the cooking, handling, and distributing problems confronting processors of crab meat was carried out at a "Crabmeat Conference," held at the Seafood Processing Laboratory in Crisfield January 9 and 10.

Bringing together in the laboratory members of the U. S. Bureau of Commercial Fisheries, members of the National Fisheries Institute, and of the State Department of Health, as well as a number of packers from the East Coast and Gulf States where blue crab meat is packed, the conference included a series of demonstrations on processing crab meat and methods for testing the physical and bacteriological quality of the meat.

The group was taken on an inspection tour of the processing laboratory on January 9 with Dr. David Ulmer, Research Associate in charge of the laboratory, conducting the tour.

A series of demonstrations conducted by personnel of the laboratory followed the tour of inspection, affording many packers an opportunity of seeing for the first time methods employed by the laboratory for testing crab meat.

Among the demonstrations given were "tryptic digestion of crabmeat for determination of skeletal fragments in the meat," by Mrs. Dorothy Collins; "preparation of bacteriological media," by Mrs. Kay Taylor; "bacteriological testing methods," by Mr. John Cox; "determination of internal temperature during retort processing," by Mr. Paul Dorsey; "product, evaluation: odor, taste, lump-size, appearance, etc.," by Mrs. Connie Justice; "terrapin pound," by Mr. Samuel Williams; and "laboratory boat," by Mr. James Dennis.

Following lunch at Mariners Methodist Church, the group returned to the laboratory where a review of finding of work done on the crab industry with Saltonstall-Kennedy funds under contract with the U. S. Bureau of Commercial Fisheries was made by Dr. G. W. Wharton, Head of the Department of Zoology and Director of the laboratory. Dr. Wharton's review included such subjects as "cooking of crabs," "handling of crabs after cooking," "costs," and "bacteriological problems."

January 9 was concluded with a "Hospitality Session" at the American Legion Home, to which all Crisfield packers were invited, giving them an opportunity to meet and chat with the various state and federal officers attending the conference. The group had dinner at the Mariners Church hall.

The morning of January 10 was devoted to a review of further findings of work done on the crab industry under contract funds. This review centered

(*Continued on next page*)

## Campus Notes

*Continued from page 21*

around such topics as "packaging, shipment, and marketing," "objective evaluation of the quality of crab meat," and "quality control systems for the industry."

The two day session concluded that afternoon with a summary discussion of the specific items on the agenda.

In speaking of the meeting, Dr. Ulmer said, "It was a decided success, fulfilling its purpose to give a better understanding of latest findings in the cooking, handling and distributing of crab meat resulting from work done in the laboratory. I feel we accomplished much through our demonstrations and reviews to bring packers up to date on matters tending to add to the betterment of the crab meat packing industry, while we ourselves added to our understanding of the packers point of view."

*Frederick Hall*
*is one of the four newly-constructed dormitories at College Park.*

Attending the Conference from the U. S. Bureau of Commercial Fisheries were Mr. Harold Crowther, Chief, and Dr. Harold Allen of the Division of Industrial Research and Service, Washington, D. C.; Mr. Frank T. Piskur, Chief, and Mr. Charles Lee and Mrs. Mary Ambrose, of the Bureau's Technological Laboratory, College Park; Mr. Harris Magnusson of the National Fisheries Institute; and Mr. C. S. Brinsfield, Chief, Division of Food Control, and Mr. Franklin Hobbs, of the Maryland Department of Health.

Representing the Blue Crab Committee of the National Fisheries Institute were the following crab meat packers: Mr. John Shaw of the South Atlantic Crab Co., Jacksonville, Florida; Mr. E. W. Lewis of the Lewis Crab Factory, Brunswick, Georgia; Mr. Theodore Jones of the Belhaven Fish & Oyster Co., Belhaven, North Carolina; Mr. J. H. Richardson of the Martin & Richardson Seafood Co., Newport News, Virginia; Mr. Ivy Todd of the Todd Co., Cambridge; and Mr. J. Loren Sterling of the Milbourne Oyster Co., and Mr. I. T. Todd, Jr., of the Metompkin Bay Oyster Co., of Crisfield.

Several other Crisfield and Eastern Shore packers also attended.

### MR. WOCKENFUSS RECEIVES GRANT

Mr. William A. Wockenfuss, Assistant Professor in the College of Engineering, is the recipient of a Danforth Teacher Grant for the year 1958-59.

The program of Danforth Teacher Study Grants was inaugurated in the fall of 1954, created and made possible by Mr. and Mrs. William H. Danforth. Danforth teachers are college instructors not over 40 years of age with at least three full years of successful teaching experience, who still lack their doctorates. Each is nominated by the dean of his college.

Mr. Wockenfuss has been teaching at the University since February, 1953. He is a 1949 graduate and also holds an M.Ed. degree from the University. Mr. Wockenfuss lives with his wife and five-year-old daughter in Adelphi, Md. He is using his grant to work on his doctor's degree at the University of Florida, Gainesville, Florida.

### PROFESSOR STUDIES ABROAD

Professor A. W. Richeson, Professor of Mathematics at the School of Pharmacy, spent his sabbatical year (1957-58) doing research in Europe, chiefly in England, Scotland and Holland.

Professor Richeson first conducted research in London, making arrangements through the American Embass for access to the reading and man script rooms of the British Museur He also obtained permission to co duct work at the Science Museum South Kensington, the Guildhall M seum, the Patent Office, the Institutio of Civil Engineers, the Institution Mechanical Engineers and several oth museums and institutions, all located i London. In the course of his worl Dr. Richeson examined and abstracte approximately 750 rare books an manuscripts, the majority of which ar accessible only in London at one or ar other of the above-mentioned place In addition, he was allowed to examin study, and photograph many of th early machines and models of machin which were developed between 150 and 1800.

From London, Dr. Richeson went t Oxford University and found some in portant manuscripts in the Bodleia Library. Following his stay at Oxfor he went to Birmingham where he co ducted an examination of the letters ar notes of James Watt and Matthe Boulton, available only in unpublishe form.

Dr. Richeson proceeded from Birm ingham to Sheffield where he made study of the early cutlery trade and th development of the pottery and ear cast steel industry. He then journeye to Edinburgh where he examined som important manuscripts and papers r lating to the men who had a hand i the development of the coal, steel, an iron trades.

His research culminated in Hollan where he travelled in order to stud the early engineering methods involve in the attempt to drain the English fe districts. He visited Amsterdam, Th University of Leiden, and Harderwijk

### SCANLAN RECEIVES AWARD

Captain Eric J. Scanlan, USAF, native of the American Samoa Island was awarded the Air Force Commenda tion Medal recently at a special cere mony before an AFROTC formation a the Armory. Presentation was made b Brigadier General T. Dodson Stamps USA (Ret.), Assistant Dean for Mili tary Studies, University College (form erly College of Special and Continu ation Studies.)

Captain Scanlan is presently a stu dent at the University under "Opera tion Bootstrap," a program which en ables military personnel to complet their college degrees through full-tim on campus attendance during their fina semester.

Present as the Captain's personal uests at the ceremony were the Honrable Roger C. Ernst, Assistant Secreary of the Interior, Mr. Anthony ausi, Director of the Territories Diviion, Mr. Vern Stephens, Mr. William eomans and Mrs. Gladys Rafter, all f the Interior Department.

The Air Force medal was awarded o Captain Scanlan for outstanding chievements while serving in the Paris rea between June, 1955 and August, 958. These included: Commanding an utstanding Organization; being personlly responsible for breaking a Black larket in the Paris area; and contributng to excellent Franco-American relaions with the French military and govrnmental officials. Captain Scanlan ontributed to good relations by learnng how to speak French while overseas.

### APANESE ART EXHIBITED AT LIBRARY

set of 100 woodblock prints by about 0 Japanese artists of the 17th to 19th enturies has been placed in the exhibit ases on the first and second floors of he McKeldin Library.

The prints were reproduced from ood engravings copied from the origial works, using a process identical to hat employed by the artists.

Twenty complete sets of the exhibit ere commissioned by UNESCO.

The collection was made for showing n world capitals with the aim of intersting as wide a public as possible in hese works of art for the promotion of apanese culture.

A catalog in Japanese giving a brief ccount of the origin and development f Japanese prints has been prepared to o along with each exhibit.

*Artist's conception of the Baltimore Union-Dormitory, now under construction.*

The prints were loaned to the library for exhibit by Mr. Robert O. Walker, Assistant Director of Procurement and Supply, who acquired the exhibit while in Japan. It is part of a collection of Japanese prints owned by Mr. Walker. He was in Japan from 1946 until 1954 and while there he made an extensive collection of art of that country.

### SEAFOOD CONFERENCE HELD

A conference was held by the Chesapeake Seafood Survey Committee on January 7 at the University of Maryland.

The committee, representing the oyster industry of Maryland—tongers, dredgers, packers, brokers, and shuckers—invited the University's Department of Zoology and representatives of state and federal agencies who are responsible for research on or management of oysters in the Chesapeake Bay.

University zoologists invited to participate were Drs. George W. Wharton, Professor and Head of the Department; Richard Highton, a specialist on population genetics; Gordon M. Ramm, a specialist on development and embryology; Henry W. Shoenborn, a specialist on nutritional studies and chemically defined media; and Howard E. Winn, a specialist on the behavior of animals.

The Chesapeake Seafood Survey Committee, under the chairmanship of Ivy Todd, includes, Glendon Bailey, John T. Handy, Jr., William Woodfield, George Harrison, Loren Sterling, all packers; K. Thomas Everngam, attorney; George Stapels, engineer; and Jerry Valliant, Mayor of Salisbury.

Also invited were the following persons who are responsible for research on or management of oysters in the Chesapeake Bay: Dr. Benjamin H. Miller, formerly of Johns Hopkins University; Dr. Dayton E. Carritt, Research Scientist and Dr. Donald W. Pritchard, Director of Chesapeake Bay Institute; Dr. L. Eugene Cronin, Director, Elgin A. Dunnington, Biologist, and G. Francis Beaven, Biologist, Chesapeake Biological Laboratory; Dr. Jay D. Andrews and Dexter S. Haven, Biologists, and Dr. John L. McHugh, Director, Virginia Fisheries Laboratory; James B. Engle, and John Glude, U. S. Fish & Wildlife Service; Dr. Reginald V. Truitt, former Director, Chesapeake Biological Laboratory and Dr. Charles E. Renn, Microbiologist, Johns Hopkins University; David H. Wallace, Director, Oyster Institute of North America.

### VISITING LECTURER DESCRIBES NEW DRUGS

A visiting lecturer at the School of Pharmacy recently described a major breakthrough in pharmaceutical research which has enabled him to prepare the most powerful pain-relieving drugs known to man.

Dr. Arnold H. Beckett, Professor of Pharmaceutical Chemistry at the Chelsea College of Science and Technology in London, said that the new analgesic, or pain-relieving, drugs will do the same job as those presently used, but it is hoped that the analgesics will eliminate addiction and undesirable reactions. Giving morphine as an example, he said that the drug has great power in the relief of pain, however, extreme caution was necessary because of patient susceptibility to addiction following repeated use.

Some of the new drugs are 200 times more powerful than the best analgesic drugs in present use. Dr. Beckett would not disclose the names of the new drugs because of pending patent applications in London.

He is presently studying the mechanisms by which certain drugs are able to kill bacteria and was very optimistic in regard to the development of new antibacterial drugs through the "design" method.

Dr. Norman J. Doorenbos, Ph.D., Assistant Professor of Pharmaceutical Chemistry who arranged for the University lectures said that Dr. Beckett is one of the leading researchers in the field.

### DR. MONTROLL NAMED TO ACADEMY OF SCIENCES

Dr. Elliott W. Montroll, a Research Professor in the Department of Physics, has been named a fellow of the New York Academy of Sciences.

Election to fellowship in the academy is conferred upon a limited number of members who have done outstanding work toward the advancement of science.

Dr. Montroll came to the University in 1951, and since that time has carried out fundamental research in the fields of statistical mechanics, solid state physics and chemical kinetics. His present interest concerns the effect of a large number of atoms, whether in solids, gases, or liquids, on the properties of the substances they compose. In addition, he is studying the way in which the defects and imperfections which are always present in crystals affect their physical properties.

*(Continued on next page)*

## Nursing Dedication

*Continued from page 13*

"It seems to me that more thought should go into the consideration of these factors in the career of nursing.

"The work of a nurse is exacting and demanding. Her preparation is becoming increasingly scientific. Doctors depend on her. And in her hands human life often rests, delicately balanced between death and recovery.

"I know that much already has been done to bring greater depth and satisfaction into the practice of nursing. But I think we need to always remember that the quality of nursing care given can only reflect the quality of the nurse as an individual. This means not only her manual dexterity, her technical knowledge, her professional skill, her pay, prestige, and recognition, but also her inner enthusiasm, her warmth, her judgment, her contentment with her service, and above all her unfailing sense of responsibility.

"I need not tell this audience that there is a definite trend developing among nursing personnel for self-study and self-improvement. As I became acquainted with the Department's nursing programs, I was impressed by the initiative nurses themselves are displaying to serve patients more effectively.

"With the help of the Public Health Service, nearly 200 hospitals have made or are making analyses of the way their nursing personnel spend their time. In the vast majority of instances, changes have resulted from the findings.

"When a hospital learns that its better-paid head nurses are required to spend an inordinate amount of time on charts and other paperwork, it takes the logical next step: nursing service management reassigns clerical duties to clerks or ward aides. As a result, the head nurse is able to concentrate more of her skills on directing care. She can also spend more time at the bedside observing the needs of patients. And, she has more time to teach and to supervise the lesser skilled personnel under her direction.

"We believe that changes of this nature will, in time, succeed in encouraging the graduate nurse to find greater satisfaction in professional nursing duties, in the care of patients. We believe she may thus retain throughout her entire professional life the same dedicated spirit of wanting to help people get well as originally prompted her to go into nursing. . . .

"I am especially impressed by the leadership that Dean Florence M. Gipe and her faculty here at the University of Maryland School of Nursing are offering nursing as a whole. This is evident not only here in Maryland but throughout the South.

"Dean Gipe is concerned not only with educational methodology, but competency in clinical fields. She is dedicated to the education and training of nurses to think, make sound judgments, and do comprehensive nursing.

"This is the kind of education that gives the public confidence that nurses are ready to answer any realistic call for help.

"We are not able, any of us, at any given point in time, to spell out all the frontiers, which lie ahead for exploration.

"But I would like to leave with you a thought, however, which seems to me to explain the growing importance of the nursing profession:

"Nurses themselves are discontent with everything which does not reflect self-knowledge and subsequent growth.

"Nurses are content only with action which contributes to a high level of service to the sick and of education to prevent illness."

Dedication ceremonies concluded with the singing of "Hail, Alma Mater" by the School of Nursing Glee Club and the Invocation by The Reverend John T. Middaugh, Minister of the Brown Memorial Presbyterian Church.

Spring

Reunions

See page 3

## Campus Notes

*Continued from page 23*

He holds a B.S. degree in chemistr and a Ph.D. degree in mathematic from the University of Pittsburgh. Dr Montroll has held positions on th faculties of Yale, Cornell, and Princeton Universities; University of Pittsburgh; and Catholic University o America prior to coming to Colleg Park.

### AMBASSADOR MACARTHUR ADDRESSES FAR EAST COMMENCEMENT

Douglas MacArthur II, United State Ambassador to Japan, will present th commencement address when an estimated 36 students from the Far Eas Division of the University of Marylan receive their degrees in the secon formal commencement ceremonies t be held in Tokyo, Japan, on March 23

Dr. Albin O. Kuhn, Executive Vic President of the University, will represent President Elkins. Dr. Ray Ehrensberger, Dean of the College of Specia and Continuation Studies, will presid at the ceremonies, and Dr. Mason G Daly, Director of the Far East Division, will present the candidates for degrees.

The ceremonies will be held at the Kudan Kaikan (formerly FEAF Officers Club and Theatre) which is located in downtown Tokyo along the moat not far from the Imperial Palace. The ceremonies will start at 3:00 p.m. and will be followed by a reception.

Among the guests at the ceremonies will be high ranking U. S. military officials and Japanese governmental officials. Representatives from several Japanese universities are also expected to attend.

Mr. MacArthur, a distinguished career foreign service officer, has served in many diplomatic overseas posts. Since 1935, he has held diplomatic assignments in Canada, Italy, Portugal, France, Belgium, and Japan, in addition to serving in the Department of State in Washington, D. C.

Early in 1953, President Eisenhower appointed him Counselor of the Department of State, one of the most important key positions in the State Department. In that capacity Ambassador MacArthur has attended many of the international conferences in which the United States has participated.

He worked closely with the Presi- ent and with the Secretary of State in oordinating United States plans and olicies for the Big Three Bermuda onference in 1953, the Berlin Confer- nce in 1954, the Geneva Conference f Heads of Government and the subse- uent Geneva Foreign Ministers Con- erence in 1955, and for the SEATO onferences in Manila, Bangkok, and arachi.

Ambassador MacArthur succeeded mbassador John M. Allison as United tates Ambassador to Japan in Feb- uary, 1957.

### R. ROBINSON NAMED AN OUTSTANDING DENTIST: RECOGNIZED NATIONALLY

r. J. Ben Robinson, Dean Emeritus of he School of Dentistry, University of aryland, and Dean Emeritus of the chool of Dentistry, West Virginia niversity, has been selected by the nited States Information Agency (the ational Library of Medicine) as one f the "Twelve Outstanding Dentists— ast and Present."

The selection of twelve outstanding entists was made in response to a re- uest from the Dental School at the niversity of Haiti, Port-au-Prince, aiti, where a permanent exhibit of heir photographs will be placed.

Dr. Robinson has had a distinguished areer in dental education and dental rganizations. He served as Dean of he University's Dental School from 914 to 1953. In 1953 he took the helm t the new School of Dentistry at West irginia University and assisted in the chool's development and planning un- l 1958. He is a Past President f the American Dental Association, he American Association of Dental Schools and the American College of Dentists. He is the recipient of many honors and awards and is the author of scores of articles on the subjects of dental education and dental history.

*Dean J. Ben Robinson*

In addition to Dr. Robinson, the list of the twelve outstanding dentists includes Horace H. Hayden and Chapin A. Harris who, in 1840, founded the Baltimore College of Dental Surgery, now the School of Dentistry, University of Maryland.

## *College of* AGRICULTURE

*A. B. Hamilton*

### SELTZER IN OHIO

The Reverend C. Philip Seltzer, '43, has transferred from Washington, D. C., to Salem Lutheran Church, Ellerton, Ohio.

*(Continued on next page)*

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### VEGETABLE BUYER

Kenneth Whereley, '49, has been moved up by Safeway Stores. After spending a year inspecting fruits and vegetables for the United States Department of Agriculture, Mr. Whereley went with Safeway Stores as a produce buyer. For the past several years he has been in Florida and recently was transferred to Laredo, Texas in charge of the office that buys vegetables for all the Safeway stores in the United States.

### KIDWELL IN HAITI

Arthur S. Kidwell, '35, has left the Department of Entomology to take a position with the International Cooperation Administration in Haiti. He and his family reports they are enjoying the life in Port-au-Prince and he finds his work with agricultural pests control most interesting.

### BROWNELL BUYS FARM

James F. Brownell, '39, has purchased Whitehall Farms near Round Hill, Virginia. The farm has over 700 acres and is equipped for 150 dairy cows. The manor house is of colonial architecture and is over 100 years old.

### PATIENCE OF SANDO

W. J. Sando, '20, has spent 35 years of intergenus crossing to get a superior quality of wheat. Evolution is slow in plants but Sando was interested in developing hybrids that might lead to a variety of wheat of perennial-growth habits.

The hybrids came from work started by Sando in 1923. It took 12 years of determined effort to create the original crosses, 40,000 pollinations of these resulted in a handful of seed, and 23 years of further breeding to bring about the present encouraging hybrids. He is now retired from the United States Department of Agriculture, but he has started a chain reaction of work in plant breeding.

### CORY SCHOLARSHIP TO TOMPKINS

Daniel M. Tompkins, a senior majoring in Horticulture, from Waldorf, Maryland, received the Ernest N. Cory Scholarship for this year. Dan has worked on Entomology projects at the Plant Research Farm and did research work one summer on a large farm in Garrett County producing vegetables. His grade point average is one of the highest in the College of Agriculture.

### TEACHING IN EGYPT

Dr. Aly A. Morad, Agricultural Economics, '44, is leading an active life in Egypt. Dr. Morad teaches at the Un versity of Alexandria and is a Consul ant at the Ministry of Agriculture. H also operates his two farms near Cair The family has grown to three boys.

### BURDETTE IN PERU

Roger F. Burdette, '33, is in Lima Peru, as a member of a team that making a survey of Peruvian agricultur for the Food and Agriculture Organization of the United Nations.

Burdette and his family have spen most of the past eight years in Sout America with FAO. His previous assignments were in Chile, Ecuador, an Argentina. He says they spend man weekends exploring the Inca ruins.

### AMBASSADRESS

Mary Grace Mullinix has returned t her Howard County home after spending six months on farms in Germany a an International Farm Youth Exchang Delegate. She lived with four farm families under the IFYE Program, a people-to-people exchange for promoting understanding and friendship.

Writing about her first host family she said, "My host father had severa fields of peas and as each field wa ripe, everyone from the village came t help with the harvest. Men, women, an happy smiling children, all working sid by side and singing as they worked. Beside me a girl was humming Tammy

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and other popular American songs which made me feel right at home. This was also a good way to meet the neighbors."

As Mary was leaving for home a host father said, "you are the best ambassadress America could send to Germany and you will make a far better ambassadress than any government official Germany could send to America."

According to Sherard Wilson, State 4-H Club Agent, there were 116 American young people from 36 states who were abroad in 44 countries last year. And 147 youths from 44 countries came to the United States to live and work with farm families under the IFYE program.

### CIVILIAN

Gustav H. Frase, '56, has completed a two year tour of duty with the U. S. Army Engineer Battalion in Germany. He and his family are located at Chester, Maryland.

### GOOD READING

Agricultural alumni still have time to write books. Samuel F. Potts, '24, is the author of a book entitled *Concentrated Spray Equipment*, published by Dorland Books. Mr. Potts has retired from government work in Connecticut and now lives in Mississippi.

Dr. Harold H. Shepard, '27, has another book to his credit; it is entitled, *Methods of Testing Chemicals on Insects*, and is available from Burgess Publishing Company.

### POULTRY JUDGING CHAMPIONS

The University of Maryland poultry judging team took top honors for the third year in a row at the Eastern Intercollegiate Poultry Judging Contest at Rutgers University.

The Maryland team racked up 3,123 points to beat out second place Connecticut with 3,082. The Connecticut team was coached by Dan Talmadge, Professor of Poultry and a 1938 graduate of the University of Maryland.

Members of the Maryland team were: Daniel W. Daly, Hyattsville; Robert D. Noren, Parsonsburg; and James H. Comings, Hyattsville. The team was coached by Professor George D. Quigley.

### BANKER

Dr. Norman Urquhart, Agricultural Economics, '37, has been appointed Associate Economist at the First National City Bank of New York. The Urquharts have four children and reside at Pearl River, New York.

*(Continued on next page)*

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## ARTS AND SCIENCES

*Staff of the College*

### COMMISSIONED

Three of the College's 1958 graduates were recently commissioned as second lieutenants in the Marines. Francis W. Just, John R. Fritsch, and Gerald P. Criscuolo completed the ten weeks Officer Candidate Course at Quantico, which screens applicants from the nation's colleges and from the enlisted ranks. They are now enrolled in the nine-month officers basic course, also at Quantico.

### GRANT TO DR. WHITE

Dr. Charles E. White of the Department of Chemistry, has been granted $11,000 by the Oak Ridge Institute of Nuclear Studies to carry out a two-year investigation of the spectral characteristics of fluorescent metal chelates.

### ELECTED TO CHAIR

William L. Lamar, '29, has been elected Chairman of the American Chemical Society's Division of Water, Sewage and Sanitation Chemistry for 1959.

The new Chairman has carried out important research on stream pollution and the chemical quality of surface and ground waters. He joined the United States Geological Survey in 1929 as a chemist, becoming District Chemist of the Southeastern States in 1943, District Chemist of the Ohio Basin and East North Central States in 1948, and Area Chief of the Pacific Coast Area in 1957, the position he now holds.

Mr. Lamar has been a member of the American Chemical Society since 1931. He also is a member of the American Water Works Association and the American Society for Testing Materials.

### BODE RECOGNIZED

Professor Carl Bode of the Department of English has been elected a fellow of the Royal Society of Literature of the United Kingdom. This Society, whose fellows include many of the most distinguished names in British letters since its founding in 1823, has as its purpose "the advancement of literature."

The number of fellows is limited to 250; another American fellow of the Society offers the unofficial estimate that there are currently about twenty American fellows with not more than five or six in academic life.

Professor Bode, who will return to the University next September, is currently on leave of absence serving as the Cultural Attaché of the Americ Embassy in London. In connecti with his official position, Dr. Bode h been active in promoting interest American studies in the programs British universities, and he is giving lecture series this winter on Americ literature. In addition to many review of books on American subjects, D Bode has published a number of poen in British literary periodicals, and tl Heinemann publishing house will issu a volume of his verse this spring und the title *The Man Behind You.* Th London *Times* of Saturday, Decemb 6, carried a leading editorial of a proval on a recent essay of Dr. Bode about the role of literature in conveyir a picture of a national culture.

### FELLOWSHIP AWARDED TO PHILLIPS

Mr. G. Briggs Phillips, '54, is the r cipient of the Secretary of the Army Research and Study Fellowship. Phi lips is presently Assistant Chief Agent Control Branch, Safety Divisio Fort Detrick. Beginning in April, will study methods of dealing with th prevention of laboratory-acquired il nesses among scientists. His researc will take him to 19 foreign countrie including Australia, Japan, Norwa Sweden, Denmark, Finland, German France, United Kingdom, Italy, Port gal, Greece and Switzerland. He is th second Fort Detrick scientist to recei this high Army honor.

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Mr. Phillips is the author or co-author of 32 technical publications. He s a member of the Society of American Bacteriologists and the American Public Health Association.

NOTES FROM THE MUSIC DEPARTMENT

The Music Department has just completed the plans for its Summer Workhops to be presented at the College Park Campus during the 1959 Summer Session, with the cooperation of the College of Education and University College (formerly C.S.C.S.). The Workhops (Mus. Ed. 175 and 180) will meet in the afternoons for a two-week period, enabling students to regiser for additional hours in other courses during the Summer Session.

A Workshop in Band Music will be conducted by James Neilson, Professor of Music and Director of Bands, Oklahoma City University, President of the College Band Directors National Association, and widely known band conductor and adjudicator.

A Workshop in Choral Music will be conducted by Robert Hufstader, Director of the Conservatory of Music, Rolins College. Mr. Hufstader, former head of the Choral Music Department of the Juilliard School of Music, is known nationally as an organizer of outstanding choral groups.

During the second week of the workhops a Band and a Chorus of selected high school students will reside on campus and serve as a demonstration group. They will rehearse daily under the guest and will present a concert on uly 17th.

In March of this year Hubert Henderson, University of Maryland Director of Bands, will be an adjudicator for ive District Music Festivals in South Carolina and for one such Festival in Virginia.

During the February semester break, he Chapel Choir, under the direction f Fague Springmann, traveled to Floria for several appearances there. The Men's Glee Club, directed by Paul Traver, toured to Danville, Va., for a oncert there and stopped off in Richmond for a performance sponsored by he Maryland Alumni Chapter there.

Homer Ulrich, Head of the Music Department, presided over a panel disussion at the February meeting of the MTNA held in Kansas City.

The members of the Maryland Chapter of Phi Mu Alpha Sinfonia will act s hosts for the fraternity's province onvention to be held on the campus in April. Chapters from many Eastern olleges and universities will visit the ampus at that time.

(Continued on next page)

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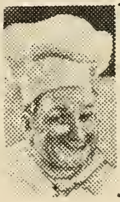

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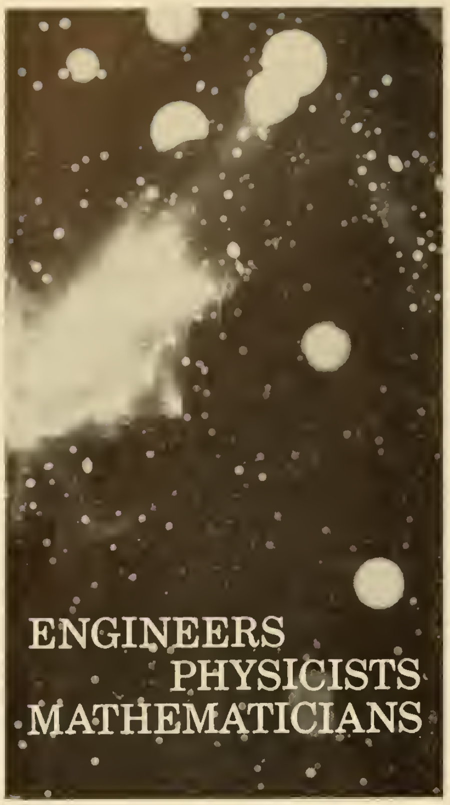

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Dr. Bryce Jordan has been elected president of the Washington Chapter of the American Musicological Society.

### NOTES FROM THE DEPARTMENT OF MICROBIOLOGY

Michael J. Pelczar, Jr., Professor of Microbiology, has been elected a Councilor to the national Society of American Bacteriologists. The Council, which administers the affairs of the Society, convenes annually during the week of the Society's national meeting which will take place this year at St. Louis, Missouri, May 10-15.

Raymond N. Doetsch, Associate Professor, and Phletus P. Williams, Jr., Graduate Assistant, Department of Microbiology, presented a paper entitled "Microbial Dissimilation of a Unique Galactomannan" to the Washington Branch meeting of the Society of American Bacteriologists, held at Walter Reed Army Medical Center, February 24th.

Raymond N. Doetsch, Associate Professor, Department of Microbiology, presented a paper entitled "Some Aspects of Rumen Microbiology" at the Maryland Chapter meeting of Sigma Xi on March 20th. Dr. Doetsch also presented a paper entitled "Polysaccharide Metabolism of Rumen Microorganisms" before the Ruminology Section of the Isotope Conference at Oklahoma State University, Stillwater, Oklahoma, April 3rd.

Raymond N. Doetsch, Phletus P. Williams, Jr., and Philip J. Provost, Graduate Assistant, Department of Microbiology, will present the following papers at the American Dairy Science Association meeting, University of Illinois, Urbana, Illinois, June 15-17. (1) "Galactomannanase Activity of Rumen Bacteria," (2) "Studies on Amylolysis in the Bovine Rumen."

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## *Department of*
## AIR SCIENCE

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### TWO COMPLETE COURSES

Major Rudolph L. Mattson, '57, was graduated December 19 from the Associate Course given by the Army Command and General Staff College at Fort Leavenworth, Kansas. Following graduation, he returned to Washington, D. C., where he is a Staff Officer in the Office of the Deputy Chief of Staff at the Pentagon.

Richard K. Preston, '58, recently completed the ten weeks' Officer Candi-

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date Course at Quantico and was commissioned a Marine second lieutenant. He is now enrolled in the nine-month officers basic course, also at Quantico.

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### HEADS NATIONAL ASSOCIATION

Douglas S. Steinberg, '40, has been elected President of the National Confectioners Association. He has held the position of Assistant President since June, 1958. In his new position, Steinberg is President of an association which has more than 500 confectionary manufacturers and suppliers, representing approximately 85% of all the candy manufactured in the United States.

Steinberg is a member of the Board of Regents of the Institute for Organized Management and a member of the Board of Governors of the National Packaging Council. He holds memberships in the Washington Trade Association Executives, National Press Club, American Society of Association Executives, and the National Association Executives Club. He is a member of Sigma Chi Fraternity, Omicron Delta Kappa and Pi Delta Epsilon.

### COMMISSIONED

Conrad S. Malloy, '58, was recently commissioned a Marine second lieutenant, after completing the ten weeks Officer Candidate Course at Quantico.

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### ALUMNI BREAKFAST
### STATLER HILTON HOTEL, DALLAS, TEXAS

A very successful alumni breakfast was held at the Statler Hilton Hotel in Dallas, Texas, on Tuesday, November 11, 1958. Approximately 110 alumni and friends gathered together for this annual breakfast meeting. This represented a very excellent turnout for a meeting held at such a great distance from the east coast.

President Gail introduced the following members and guests at the head table: Dr. Ernest B. Nuttall, Dean Kenneth V. Randolph, West Virginia University; Dean Myron S. Aisenberg, University of Maryland; Dean Frank J. Houghton, Loyola University; Dean Emeritus J. Ben Robinson, Dr. Katherine Toomey, Dr. Lynn L. Emmart, Dr. Lawrence W. Bimestefer, Dr. Edward R. White, Trustee of the Fourth District of the ADA; Dr. George B. Clendenin, Dr. Daniel F. Lynch, Past President of the ADA, Dr. Eugene L. Pessagno, Dr. Harry W. Dressel, Jr., President-Elect of the Alumni Association.

Dr. Gail welcomed the group on behalf of the Alumni Association and thanked them for coming at such an early hour. He introduced the President of the American Dental Association, Dr. William R. Alstadt, to say a few words to the group. Dr. Alstadt was most impressed with the turnout and the spirit of our membership. He congratulated our Alumni Association for its success throughout the years and he felt that this breakfast meeting was most surprising to him because of the interest shown by our alumni members. He thanked Dr. Cappuccio, the secretary, for helping him to secure a room. The room was necessary to Dr. Alstadt for a reception of the Board of Trustees of the ADA.

Dr. McCarthy was introduced as the guest speaker of the morning. He welcomed the alumni and guests to the great State of Texas. During his remarks he explained some of the problems of housing as it was related to the convention. He introduced Mr. and Mrs. William Meek as guests of the Association. Coach Meek is the head coach at Southern Methodist University and served at one time as a

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former assistant coach at the University of Maryland. Dean McCarthy thanked the entire group for the opportunity to speak and he welcomed them all to visit the Baylor Dental School during their stay in Dallas, Texas.

One of the high points of this breakfast meeting was the presence of the five deans who are graduates of the Dental School, University of Maryland. This distinction is unparalleled in schools of dentistry in this country.

President Gail introduced the secretary, Dr. Joe Cappuccio, to make a few introductions and announcements. Dr. Cappuccio introduced the oldest graduate, Dr. Daniel N. Cushing of the Class of 1897. Dr. Cushing is now residing in San Antonio, Texas. Among those introduced by the secretary were Dr. Marion McCrea, Associate Dean at the University of Minnesota; Mr. Glenn Millard, Mr. Joseph Welch, Dr. & Mrs. Buckey Clemson, Monsignor Franczak, Regent at Seton Hall University; Dr. & Mrs. Malcolm B. Bowers, Mrs. Helen McCarthy, Dr. Gerard A. Devlin, Dr. & Mrs. Englander, Dr. & Mrs. Eichenbaum. The largest ovation was given to Lt. Col. Garnet P. Francis, who made the death march from Bataan. Capt. Joseph Scanlon, U. S. Navy, a former hockey player for the University of Maryland, was introduced to the group. Time did not permit to introduce all the illustrious alumni and guests in attendance. The secretary presented to Mrs. McCarthy and Mrs. Meek souvenir bracelets of the State of Maryland. These presentations were mementos to the wives of two distinguished men who once were associated with the University of Maryland.

The secretary made announcements regarding the triennial meeting to be held in conjunction with June Week, the adoption of a new constitution by the Association, the formation of an Alumni Section in Rhode Island, the activity of the New Jersey Alumni Section, the proposed West Virginia Alumni Section and the establishment of a new Alumni Journal, The Alma Mater, which will be published around February 1, 1959. He explained the mechanism of the Greater Alumni Fund Drive and how it affected the dental alumni. He congratulated those present for their interest and loyalty to their Alma Mater.

Dr. Gail announced the party to be held that evening at the Statler Hilton Hotel. He welcomed the alumni and their guests to attend. He concluded his remarks by thanking all of those

*(Continued on next page)*

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present and inviting them to attend the alumni breakfast in New York City in 1959 which is the Centennial year of the American Dental Association. Thus ended another milestone in the history of the oldest dental college in the world.

ALUMNI AND GUESTS WHO ATTENDED EIGHTH ALUMNI BREAKFAST

1910 Paul Jones, Farmville, N. C.
1914 J. Ben Robinson, Morgantown, W. Va.
1915 James H. Ferguson, Jr., Baltimore, Md.
1916 Wilbert Jackson, Clinton, N. C.
1917 Fred J. Houghton, New Orleans, La.
1918 Edwin G. Gail, Baltimore, Md.
Fred Wertheimer, Lansing, Mich.
1921 Louis M. Cantor, New Haven, Conn.
C. H. Teague, Greensboro, N. C.
1922 M. S. Aisenberg, Baltimore, Md.
John F. Clark, Baltimore, Md.
Lynn Emmart, Baltimore, Md.
1923 G. A. Devlin, Westfield, N. J.
Harry V. McCarthy, Dallas, Texas.
1925 E. M. Colvin, Washington, D. C.
Daniel F. Lynch, Washington, D. C.
Frank McCrystle, Baltimore, Md.
1926 Michael Kozubski, Baltimore, Md.
Fred E. Toulouse, Jr. and Mrs., Waterville, Me.
1927 Albin W. Rauch and Mrs., Orange, N. J.
1928 A. Harry Ostrow and Mrs., Washington, D. C.
1929 G. B. Clendenin, Bethesda, Md.
1930 Norman P. Chanaud and Mrs., Centerville, Md.
1931 Ernest P. Nuttall, Baltimore, Md.
1932 Irving G. Abramson and Mrs., Baltimore, Md.
J. J. Englander, Bridgeport, Conn.
1933 Malcolm B. Bowers, Dallas, Texas.
1934 L. W. Bimestefer, Dundalk, Md.
C. Frank Sabatino, Plainfield, N. J.
1935 J. H. Scanlon, Upland, Calif.
1938 James T. Cabler, Snow Hill, Md.
1939 Naomi A. Dunn, New Britain, Conn.
Irving W. Eichenbaum, New Britain, Conn.
Garnet P. Francis, Jr., Fort Bliss, Texas.
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1941 Fred Aurbach, Wichita, Kan.
C. H. Schultheis, Baltimore, Md.
1942 Stewart Everson and Mrs., Los Angeles, Calif.
1943 Asher B. Carey, Jr., Selbyville, Del.
Herb Krasner, Bloomfield, N. J.
1944 George Graham, Miami, Florida.
1945 Harry W. Dressel, Baltimore, Md.
1946 J. P. Cappuccio, Baltimore, Md.
1948 David Lewis, Wheaton, Md.
Jose E. Medina and Mrs., Baltimore, Md.
Albert S. Vikell, Lexington Park, Md.
Eugene R. Zimmerman, Dallas, Texas.
1950 A. Clyde Hannah, Salisbury, Md.
1951 Jack D. Robertson, Washington, D. C.
1952 Alvin P. Friend, Oakland, Md.
R. H. Orrahood, Irving, Texas.
Thomas Salimeno, Jr., Washington, D. C.
1953 John B. Gatewood, Dallas, Texas.
1954 Robert F. Mantz, Jr., Natchez, Miss.
Nann Alix Wickwire, Tampa, Fla.
955 Alfred E. Bees, Hampstead, Md.
Paul R. Reiner, Abilene, Texas.
956 Marvin L. Friedman, Fort Bliss, Texas.
957 Wm. G. Buchanan, Foss, Oklahoma.
R. F. Gherardi, Camp Lejcune, N. C.
Jim Hager, Havelock, N. C.
Gerald M. Isbell, Elgin, Fla.
William R. Patterson, Fort Worth, Texas.
Alvin R. Sayers, Fair Haven, Vt.
958 Alfred H. Jansen, Jr., El Paso Texas.
Philip P. Nolan, Key West, Fla.
John S. Rushton, San Antonio, Texas.

HONORED GUESTS ATTENDING EIGHTH ALUMNI BREAKFAST

r. W. R. Alstadt, Little Rock, Arkansas—President of the American Dental Association.

r. Edward R. White, Jersey City, New Jersey—Trustee of Fourth District of the American Dental Association.

ev. Msgr. V. Franczak, South Orange, New Jersey—Dean of Seton Hall University Dental School, South Orange, New Jersey.

r. Richard C. Leonard, Baltimore, Maryland—Honorary member of Alumni Association.

*(Continued on next page)*

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Dr. Katharine Toomey, Baltimore, Maryland—Honorary member of Alumni Association.

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### PUBLICATIONS

"Miss Evans Needs Help with Her Elementary-School Science Teaching" written by Dr. Glenn O. Blough, Associate Professor of Education, appeared in the N.E.A. *Journal*, November, 1958.

The Division of Adult Education Service, National Education Association, published two pamphlets entitled "Anything Familiar?—A Community-School Dramatization Highlighting the Reasons Why We Need Education about Education" written by Dr. Jean D. Grambs. The first is the playscript and the other is the production and discussion guide.

M. Clemens Johnson, Associate Professor in Education, and Frederick M. Lord, Educational Testing Service, collaborated on an article entitled "An Empirical Study of the Stability of a Group Mean in Relation to the Distribution of Test Items Among Students." This article appeared in the Summer, 1958 issue of *Educational and Psychological Measurements.*

Dr. Johnson and Hazel Poole under the general direction of Herbert S. Conrad, Director, Research and Statistical Services Branch, conducted a survey of junior-year college students enrolled in science and mathematics. This survey is entitled "Junior-Year Science and Mathematics Students: Fall, 1957" and is published by U. S. Department of Health, Education, and Welfare, Office of Education.

Dr. Gladys A. Wiggin, Professor in Education, wrote "Guide Lines for the Adult Educator" which appears in the Autumn, 1958 issue of the *Adult Education.*

### STAFF MEMBERS PARTICIPATE AT LOCAL MEETINGS

John J. Kurtz, Professor, Institute for Child Study, participated in the program of the National Conference on Fitness of Secondary School Youth held

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at the Willard Hotel, Washington, D.C., December 7-12, 1958. "The Changing Scene" was the theme of the Second General Session at which Dr. Kurtz presented "Growth and Development of he Adolescent in Today's Changing Culture." He was a member of the panel discussion "Implications of Cultural Developments for Secondary School Programs in the Areas of Health, Safety, Physical Education, Athletics, Recreation, Driver Education, and Outdoor Education."

Dr. Norris Haring, coordinator of special education, was chairman of the morning session at the meeting of the Council for Exceptional Children which met at the Shoreham Hotel, Washington, D. C., December 26, 1958. The program was centered on "Problems of Children with Learning Disabilities Resulting from Emotional Disturbances, Brain Injury, and Deafness." Among he other participants was Gertrude ustison, graduate fellow, University of Maryland.

### CHILDHOOD EDUCATION

Two staff members of the Childhood Education Department have recently published materials for children. Lillian W. Brown, instructor in creative music or young children, has published hrough the Willis Publishing Company in Cincinnati, original piano compositions for beginners. James L. Hymes, Jr., Chairman of the Department, has published through Row, Peterson and Company in Evanston, llinois a set of eight stories for kindergarten and first grade children known s the "Hymes Books to Start On."

Barbara Glaser, a senior in Childhood Education, has had an original ong for young children, "The Green Frog," included in the new Kindergarten book of the Birchard Music Series.

### ALUMNI NEWS

Mrs. Anne Welsh Guy, '48, wrote a delightful story entitled "The Reindeer Mystery" which appeared in the December issue of *The Instructor*. Mrs. Guy is now teaching second grade at he Chevy Chase Elementary School.

Ann Atkins, '58, is working with American Airlines as an airline hostess.

### THE AMERICAN IRON AND STEEL INSTITUTE ATTRACTED BY ACTIVITIES IN INDUSTRIAL EDUCATION

The Industrial Education Department was recently visited by representatives

*(Continued on next page)*

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of the American Iron and Steel Institute. The group was particularly interested in developments and procedures in the Department with respect to teaching steelmaking and allied industrial subjects. Concepts of teaching involving the group processes, experimentation, line production, and the unit method of teaching were discussed with the Institute representatives.

Of particular interest to the Iron and Steel Institute personnel was the extensive array of fine models depicting steel producing units. The most recent of these is a large model open hearth furnace which involves action as well as considerable electronic animation. As a result of the visit by the Iron and Steel personnel, a writer from *Steelways Magazine* visited the campus to write a feature article about the above items and activities. Pictures have been taken of the activities and items used in the methods of teaching class. The *Steelways Magazine* is a publication of the American Iron and Steel Institute.

### THE INDUSTRIAL EDUCATION DEPARTMENT AND MONTGOMERY COUNTY COOPERATE IN AN ACTION RESEARCH PROJECT

One of the most talked about programs in Industrial Arts is a joint Industrial Education and Montgomery County action research project currently being carried out in selected schools of the County.

The project is entitled "Experimentation in Industrial Arts" and involves having the students engage in various forms of research and experimentation with tools, materials, and processes. The project was first started in the Montgomery Hills Junior High School at the ninth grade level. A ninth grade section at Western Junior High School was next to enter the program.

The pupils in these classes devise and design their own experiments. The activities and procedures are carried out in accordance with professional research techniques. Each boy or girl is participating in a study of his or her own choice and design.

In each school the program has met with considerable success, interest and enthusiasm. Tape recordings of the activities have been made and applauded by leading educators in Industrial Education as well as the broad field of Education.

Mr. Alan Keeny is the teacher in charge of the Montgomery Hills program and Douglas Thomas is the teacher in charge of the Western Junior High program. Both men have earned

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ieir Master's degree at Maryland and Ir. Keeny also received his bachelor's egree from this institution.

### .V. PROJECT IN INDUSTRIAL EDUCATION

he Industrial Education Department as recently awarded a grant of money carry out a T.V. research project in ie Department.

The project is designed to explore the pplication of the direct, camera-to-eceiver technique as an aid to the idividual teacher. Actually the project aims at determining ways that the idividual instructor can use the media an aid to improving his instruction. is not a mass communication project id is concerned only with the activities viewing and instruction within a ngle classroom.

The project will be carried out in all the instructional areas of the Department in an attempt to explore its maxi- um application and evaluate the in- ructional efficiency of the technique.

### MMOND TO BE GUEST LECTURER IN INDUSTRIAL EDUCATION SUMMER SESSION

r. James J. Hammond, Director of e Industrial Arts Department, State eachers College, Fitchburg, Massa- iussets, will be a visiting lecturer in e Industrial Education program of ourses for the Summer Session, 1959. Mr. Hammond is one of the most cognized leaders in his field and was visiting lecturer in the Department st summer. Mr. Hammond received s B.S.E. degree from the State Teach- s College at Fitchburg and his M.Ed. egree from Harvard University.

### MALEY PARTICIPATES IN EDUCATIONAL MEETINGS

r. Donald Maley, Professor and Head the Industrial Education Department s been participating in a number of ucational meetings and conferences. On November 19, Dr. Maley was the incipal speaker at a meeting of the dustrial Education teachers of Anne rundel County. On this occasion he oke on "Recent Developments and ends in Industrial Arts." The speech is illustrated by tape recordings, odels, and projected aids.

On December 12, Dr. Maley spoke a meeting of the secondary school pervisors of Montgomery County. On is occasion Dr. Maley described and istrated some of the newer concepts Industrial Arts teaching and gave a tailed account of the action research

*(Continued on next page)*

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project currently underway in the county. This is a joint University of Maryland and Montgomery County effort. Dr. Maley had exhibits of the work done in the program as well as numerous recordings of pupil reaction to the activity.

On January 9 and 10, Dr. Maley participated in conferences and spoke at meetings in and around Fitchburg, Massachusetts. Dr. Maley spoke at an assembly of students at the State Teachers College in Fitchburg. His topic dealt with the current action research program being cooperated in by the Department at Maryland, and in the needed emphasis for a modern program in Industrial Arts. Later the same day, Dr. Maley spoke before an Industrial Arts leadership group.

The following day he participated in conferences intended to lay the groundwork for an intensive research project in the field of Industrial Arts.

On January 14, Dr. Maley assisted by a group of seniors in Industrial Arts put on an audio-visual workshop for the teachers at the Adelphi Elementary School. In addition to getting experience with a variety of projection devices, the teachers had Dr. Maley describe and illustrate a number of different kinds of instructional materials.

On January 16, Dr. Maley assisted by Alan Keeny, Doug Thomas, and Roger Shanahan presented the topic, "A Forward Look in Industrial Education." The lecture featured tapes made in the current action research project being carried out in Montgomery County in cooperation with the Department. This presentation was made before the Nu Chapter of Iota Lambda Sigma, national professional fraternity in Industrial Education.

### PHI KAPPA PHI INITIATES

Phi Kappa Phi is an Honor Society dedicated to the Unity and Democracy of Education and selects its membership from all fields of university study. New members are elected from all schools of their respective universities and are chosen from the upper tenth of the graduating class.

The following College of Education students were initiates at the 44th Annual Initiation Banquet held January 15, 1959: Jane A. Allender, Joan V. Allender, Grace V. Clark, Marie L. Dienenmann, Patricia J. Favier, Charles J. Husfelt, Jean Lacey, Kathleen M. Lee, Richard A. Martin, Beverly J. May, Ruth A. Rauch, Sylvia D. Roof, Jeanne M. Weirich and Anne F. Newman, graduating class of 1958.

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*A. Bernard Eyler*

PROMOTED

Arthur E. Lundvall, Jr., '50, has been promoted to Chief Engineer of the Herbert A. Wagner Electric Generating Station of the Consolidated Gas and Electric Co. of Baltimore, Maryland. The Wagner station currently has two 25,000 K. W. generators in operation.

Robert L. Evans, '29, was recently appointed Chief of Division 36, Measurement and Testing, of the U. S. Patent Office in Washington, D. C. His home is in North Arlington, Virginia.

BACK TO THE BOOKS

Herbert E. Hunter, '57, recently received his M.S. degree from the Aeronautical Department at the California Institute of Technology. He is currently a graduate assistant at Cal. Tech. and plans to continue his studies leading to the Ph.D. degree.

John Theon, '57, was called to active duty as a second lieutenant in the Air Force in May, 1958. He is currently studying meteorology at Penn State University. Prior to entering the service he was employed as an engineer with the Douglas Aircraft Co. in Santa Monica, California.

William Haney, '57, and Harry Funk, '57, both aeronautical engineering graduates are currently with Douglas Aircraft in Santa Monica, California.

SERVICE NEWS

Major Lawrence J. Hodgins, Jr., '41 C. E., is completing a three year tour at the Pentagon, where he is Staff Officer, Missile Section, Weapons System Branch, Technical Training Division. He is currently making his home in North Springfield, Virginia. Second Lieutenant G. H. Timmerman, '57 M.E., is currently serving with the U. S. Air Force at Amarillo Air Base, Texas, as a Mechanical Design Engineer.

RECOMMENDED FOR AWARD

Turner G. Timberlake, '41 M.E., is one of four outstanding Army civilian employees who have been recommended by Secretary of Army Brucker for the Seventh Annual Rockefeller Public Service Award. Mr. Timberlake joined the U. S. Army Engineer

*(Continued on next page)*

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Research and Development Laboratories, Fort Belvoir, Virginia, in 1956. In his capacity as Chief of the Mechanical Engineering Department at the Laboratories he has been instrumental in the development of new tractor equipment.

*Harry W. Eumont, Jr.*

### EUMONT TO DEWEY AND ALMY

Harry W. Eumont, Jr., B.S.Ch.E. '52, has joined the Dewey and Almy Chemical Division, W. R. Grace & Co., Cambridge, Massachusetts, as sales representative for can sealing compounds. He was formerly with Victor Chemical Works, Chicago, and Amoco Chemicals Corporation, Chicago.

### NOTES

Thomas R. Evans, '54 E.E., is currently with Jansky & Bailey, Inc., Radio and Electronic Engineers, as a research and development engineer in Antenna Development and Design.

David K. Winslow, '43 E.E., is Assistant Plant Superintendent of the Indian River Station of the Delaware Power and Light Co. He is making his home in Millsboro, Delaware.

### SMITH ELECTED TO BOARD OF DIRECTORS

John W. Smith, B.S.C.E. '21, President of the Seaboard Air Line Company, was recently elected to the Board of Directors of the State-Planters Bank of Commerce and Trusts, Richmond, Virginia.

Mr. Smith's career at the Seaboard Air Line Railroad Company began in 1924 when he joined the company as engineering inspector of construction work. He became Division Engineer in

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932 and was Assistant Chief Engineer
nd Assistant General Superintendent
rom 1944-46. From 1946-50 he served
s Assistant to the President and was
'ice President from 1950-52. He was
lected President in 1952.

Mr. Smith also serves as a director
or several other southern railroad companies. He is a member of the Ameri-
in Railway Engineering Association
nd of the American Association of
ailroad Superintendents, the New-
omen Society of England in North
merica and the National Defense
ransportation Association.

### PRACTICING LAW

onald F. Clements, '50, has been
ranted a license to practice law in
linois. He is a graduate of the John
Iarshall Law School.

### COMMISSIONED

Ielvin E. Schwarz, '58, and Robert E.
arns, '57, were recently commissioned
s second lieutenants in the United
tates Marines.

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## 'ollege of
## IOME ECONOMICS

*Rosa Lee Kime*

### MISS BEHREND PARTICIPATES IN CLINICAL CONGRESS F AMERICAN COLLEGE OF SURGEONS

rna Mae Behrend, '35, Nutritionist at
. D. Williams Memorial Clinics, Medi-
al College of Virginia at Richmond,
articipated in a panel presentation in
ie Gynecology and Obstetrics section
: the 44th Annual Clinical Congress of
merican College of Surgeons held in
hicago in October. She also took part
a series of demonstrations for car-
iac housewives sponsored by the
ichmond area of American Heart
ssociations this winter.

### MARYLAND HOME ECONOMICS ASSOCIATION HOLDS SPRING MEETING

n March 13 and 14 the spring meet-
g of Maryland Home Economics As-
ociation was held in Hagerstown,
Iaryland. Local arrangements Chair-
ian, Mrs. Betty Schmidt Coss, '53, re-
orts that the program will commem-
rate the 50th Anniversary of Ameri-
in Home Economics Association at a
pecial Anniversary luncheon on March
4th.

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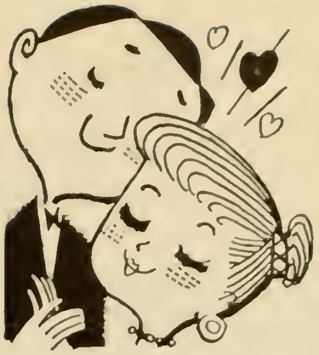

*By* SALLY LADIN OGDEN

The approach of spring and the welcome appearance of the crocus, daffodil and the robin, makes for happiness after the long cold winter months. It brings us closer to The Hunt, the Preakness, The Eastern Open and many other Maryland spring events, as we go into this joyous season of the year.

All of the pleasures we look forward to during this spring season are coupled with household musts including home decorating, house cleaning and the preparation of the soil for early planting of gardens.

We called on The CARPET CENTER of 8612 Georgia Avenue, Silver Spring, Maryland, and talked to Mr. David Davis, owner of the firm, to check on Carpet and Rug hints for decorating.

Mr. Davis' hobby is riding and showing of fine horses, and of course, the springtime finds his schedule filled with engagements but his business comes first and he, with his capable staff, and 25 years of experience, can plan for the most exacting homemaker or executive in creating the proper effect in color and design.

These capable people use real artistry in planning where colors are to be blended with furniture and interior decorating, and clients are happy with the recommendations of the firm. Knowing that a living room should do many things for a family or their guests these experts will make that room place of welcome charm.

With many ways of approaching decorating problem, these skilled pe sons will take a color, any color that customer loves, and stay with it. The stock includes such famous brand nam in rugs and carpeting as Gulistan, Arch bold Holmes, Wonder Weave, Mage Philadelphia Carpet Company, Har wick-Magee, Firth and many other and from these a customer can fin the right carpeting for any room.

Mr. Davis is a well known figure i the greater Washington area and is a tive in civic affairs in Silver Spring.

* * *

Many spring social functions ha been planned and THE CASUAL CA TERING SERVICE, 7651 Old George town Road, Bethesda, Maryland, i equipped to handle any of them whethe they be small or large. John an Martha Chambers are the owners an operators of this fine firm.

Mr. Chambers studied Commercia Art at the Maryland Institute of Art i Baltimore and was engaged in that busi ness for a number of years. Durin World War II he became permanentl injured and after many months i Government hospitals, he was able t again go back into his profession.

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In 1951 he met with another bit of nisfortune and was seriously injured n an automobile accident. This injury neant that he had to give up his commercial art and get into a new field of vork. He and his wife, who is an xcellent cook, decided to go into the lelicatessen and catering business. They vorked with a Colorado Delicatessen irm for a while then opened their own usiness at the Georgetown address.

Mr. Chambers, with his artistic bility, is capable of carrying out table lecorations in colors to correspond with he decor of a room. He does not use heavy glazes to garnish his dishes. All garnishes are edible and he selects unusual foods that are out of season for this purpose.

One of the eye-catching fetes of Mr. Chambers is to have hams and turkeys completely cut up in small slices for serving, then replacing with an outer skin to give the effect of the whole ham or turkey as it rests on a silver platter. The host need only to lift the skin protection and presto, it's all ready to serve.

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If you are preparing your own party and want a fine dessert, arrange to get a Near East pastry variety from Casual. The Bakalavia (Pistachio and honey), Bourma (Sesame and honey), or Kaioil (coconut and honey) are deliciously different and your guests will be delighted with your selection.

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Mr. A. T. Witcher, manager of the BALTIMORE TORO COMPANY, 2205 East Joppa Road, Baltimore, had a ready answer to all of our questions.

Baltimore Toro Company, organized in 1949, is a complete lawn, golf equipment and garden supply house, and Mr. Witcher together with his assistant, Mr. B. W. Bornhorn, Jr., and the owner of the firm, T. L. Gustin, are on hand to assist their customers with all garden problems and have the necessary equipment to do the job.

One outstanding item which has made a reputation for Toro is the new Toro "Wind-Tunnel Mower." From Toro's Research and Development Center comes a dramatic new principle of grass cutting! "Wind-Tunnel" mowing—a principle so advanced that it obsoletes all other rotary mowers. Over three years of research and experimentation were spent on the housing alone, and after countless tests, the optimum of rotary moving was reached. A full-cycle expanding wind-tunnel under the housing creates a superpowerful vacuum that "freezes" every blade of grass upright for a crisp, clean cut. This new cutting principle gives the Toro Whirlwinds for '59 the distinction of being the only rotary mowers that are specifically built to give you three-season use. You can now effectively bag clippings, leaves, litter. Cleans up the yard in the spring, bags clippings in the summer, bags or mulches leaves in the fall. Yet, these new Whirlwinds are only a part of Toro's '59 line.

In addition, they have a most complete line of power mowers and other quality-built grounds maintenance machines.

Mr. Witcher is an active member of the Loch Raven Kiwanis Club, National Garden Association, and National Golf Course Superintendents Association.

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### ELECTED TO NEW YORK SUPREME COURT

Bernard S. Meyer was recently elected a Justice of the New York State Supreme Court. He was elected to this high post by both major parties in New York's Tenth Judicial District.

He is a graduate of the Johns Hopkins University and was graduated with honors from the University of Maryland School of Law. As a student he served as chairman of the student editorial board of the *Maryland Law Review*. Prior to his nomination, Mr. Meyer was senior partner of a Manhattan law firm and Chairman of the Nassau Democratic County Committee.

During World War II, he received a Presidential Unit Citation and a personal commendation from Admiral William Halsey for his service as an intelligence officer aboard the aircraft carrier Hornet.

He is the author of several articles for leading law journals including the *Maryland Law Review*.

### APPOINTED TO FEDERAL SERVICE

Harold H. Balser, '57, and George T. Canaras, '55, are recent appointees to the Social Security Administration, Baltimore Payment Center.

## *School of*
## MEDICINE

*Dr. John Wagner*

### MULVANEY APPOINTED DEPUTY DIRECTOR

In the event of a disaster, the work of the Newark, New Jersey, Civil Defense Emergency Medical Service will be tremendous in scope. To provide increased direction of these services from the Civil Defense Control Center, Dr. Ludwig L. Simon, Director, recently announced the appointment of Dr. Robert B. J. Mulvaney to the position of Deputy Director.

Dr. Mulvaney resides at 25 Longfellow Avenue, Newark. He is a member of the 1958 graduating class of the School of Medicine. Presently he is on the intern staff of the H. S. Martland Medical Center.

*(Continued on next page)*

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### RECEIVES ADVANCED DEGREE

Edward V. Spudis, '53, was recently awarded a Master of Science degree in neurology by the University of Minnesota.

### GOLDSMITH COMPLETES COURSE

Recently graduated from the Walter Reed Army Medical Center's graduate training program was Capt. Ralph S. Goldsmith of Baltimore. He is one of 17 doctors completing training this year. He will be assigned to the Army Institute of Research located at the center.

### ANNUAL REPORT

Making reference to the necessity of having a healthy population if a civilization is to thrive, the Dean of the University's Medical School, Dr. William S. Stone, opens the Annual Report of the School of Medicine for the 1957-58 year.

Continuing his report with a few general observations, Dr. Stone notes that the 20th century has seen communicable diseases reduced to a place of secondary importance as a cause of morbidity and death.

Of those persons whose profession it is to safeguard our nation's health, Dr. Stone estimates that 50% of the graduating physicians become general practitioners. The other 50% are involved in medical specialties, teaching, and research. For all of them the road to independent practice is long and costly.

The School of Medicine is selective in its choice of students, as it must be to retain the present standard of qualified graduates. Some interesting statistics indicate the degree of care involved in this selection. The seniors in the 1957-58 year numbered 78; there were 85 juniors, 98 sophomores, and 91 freshmen. The 91 freshmen who entered the School of Medicine in the fall of 1957 were selected by a number of processes from a total of 1,803 requests received by the Admissions Committee.

Maryland residents were given primary consideration.

The Dean's report concludes with statements regarding the School's curriculum, research, buildings, and faculty.

According to the report, there have been no important changes in the curriculum since the 1956-57 report. Studies are in progress on improving integration of basic and clinical sciences.

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There are presently in operation 140 research grants helping to make possible the basic research and clinical investigation in progress in every department. To quote Dr. Stone: "The amount, complexity, and the balance in various areas of investigation will be found to be well above the average for all the medical schools of the United States."

Construction of the Medical Sciences Library and the remodeling of the University Hospital continues.

There have been two key appointments among the faculty. Dr. George Entwisle was appointed Head of the Department of Preventive Medicine and Rehabilitation and Dr. Paul F. Richardson assumed the duties of Head of the Division of Physical Medicine and Rehabilitation.

### ALUMNI DAY, REUNIONS PLANNED BY THE SCHOOL OF MEDICINE

Alumni Day for the School of Medicine will be June 4 this year. To be held at Chemical Hall, the morning will witness a social hour from 9 to 10 and a scientific session, presented by the class of 1934, from 10 to 11 a.m. From 11 a.m. to 12 noon, a business session is scheduled.

Luncheon is planned for 12:30 at University Hospital. Following luncheon, the rest of the afternoon will be devoted to class reunions.

The Lord Baltimore Hotel will be the scene, in the evening, of a banquet to be held for the alumni.

### ALUMNI PRESIDENT APPOINTS REUNION CAPTAINS

Dr. Harry M. Robinson, Jr., President of the Medical Alumni Association, has announced the appointment of class captains who will be asked to assume responsibility for their individual class reunions.

This year the following decade and 5-year classes will celebrate a reunion. The classes are listed below with the name of the class captain:

1909—Dr. Harry M. Robinson, Sr.
1914—Dr. Austin Wood
1919—Dr. Wetherbee Fort
1924—Dr. Clewell Howell
1929—Dr. Walter Anderson
1934—Dr. W. L. Fearing
1939—Dr. Raymond Cunningham
1944—Dr. W. Carl Ebeling
1949—Dr. Edmond B. Middleton
1954—Dr. Robert E. Yim

Members of the respective classes noted above are urged to contact their

(*Continued on next page*)

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class captain as soon as possible concerning developments relating to their individual reunion.

### REUNION AT SOUTHERN MEDICAL MEETING A SUCCESS
### DR. CAESAR OROFINO HEADS ALUMNI GATHERING

More than 75 alumni wives and friends of the School of Medicine gathered at the Hotel Roosevelt, November 4 to participate in the University of Maryland, School of Medicine annual Southern Medical Association reunion.

Under the capable leadership of Dr. Caesar Orofino, a fine buffet was provided, preceded by a cocktail hour. Brief addresses were given by Dr. Harry M. Robinson, Jr., President, Medical Alumni Association, and Dr. John A. Wagner, Editor of the *Bulletin*, of the School of Medicine.

### MRS. SCOTT RESIGNS ALUMNI POST

Mrs. Minette E. Scott for many years Executive Secretary of the Medical Alumni Association resigned October 1. Her place is being temporarily taken by Mrs. Bernice Broccoli, whose husband is currently a student in the School of Medicine.

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## *School of*
## NURSING

*Lillie M. Largey*

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### NOTES FROM THE ALUMNAE

Mrs. Dorothy McClure Keller, '56, her husband, and small daughter, Christine Ann are living in Nevada. Captain Keller is stationed at Nellis Air Force Base.

Mrs. Nancy Franklin Hartsock and family have now returned from Hawaii, where Major Hartsock was previously stationed, and are living at 5734-B Dalton Street, Fort Knox, Kentucky. Mrs. Hartsock was a graduate of the class of 1947.

Lt. and Mrs. James R. Stevenson, and their young daughter, Elizabeth Ann (Beth) are living at the following address: A O 3006116, 78th Tactical Fighter Squadron, APO 126, New York, N. Y. Mrs. Stevenson is a member of the class of 1957.

Mrs. Doris Rutherford Hekman, '56, is currently employed at Coronado Hospital in the convalescent division and the home for the aged. She adds, "The nursing care given here is ideal and it is a pleasure to be a part in giving this care."

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### ITEM OF INTEREST

Miss Carol Hosfeld, '50, who is presently Assistant Professor of Medical and Surgical Nursing at the University of Maryland School of Nursing spoke at the annual Cancer Seminar of the State of Maryland. The meeting was held in November of 1958, and sponsored by the American Cancer Society and the Maryland State Nurses Association. Miss Hosfeld, as a member of a panel with other prominent physicians and nurses of Maryland, discussed "Care of The Surgical Cancer Patient."

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## *School of*
## PHARMACY

*Dr. Norman J. Doorenbos*

*Warren E. Crispens*

### CRISPENS REJOINS ELI LILLY

Varren E. Crispens has rejoined Eli .illy and Co. as a representative in 'ortsmouth, Virginia, with a territory ncluding parts of southeastern Virginia nd northeastern North Carolina. He irst joined Lilly in 1955 as a repre-entative in Portsmouth. He resigned in 957 to enter the retail drug business 1 Greensboro, North Carolina.

Mr. Crispens received his Bachelor f Science degree in pharmacy from he University in 1951. In 1952 he ecame a registered pharmacist in Iaryland and North Carolina. He is a nember of Phi Delta Chi, professional harmacy fraternity.

### ITEMS

)r. Mario Aceto who completed the

*(Continued on next page)*

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requirements for the Master of Science degree with a major in pharmacology in the School of Pharmacy in June, 1955, and who later completed the requirements for the Doctor of Philosophy degree with a major in pharmacology at the University of Connecticut in 1958, joined the staff of the University of Pittsburgh School of Pharmacy as Instructor in Pharmacy in September, 1958.

Mr. Morris M. Graff, an endocrinologist at the National Service Center for Chemotherapy, was the guest speaker at the Pharmaceutical Chemistry Colloquium held on January 8. The title of his talk was "Physiological Aspects of Certain Steroids." He announced that some synthetic steroids have shown biological activity as much as 3,000 times that of the natural hormones used as standards. He expressed the belief that an answer to the cancer problem may be found in some new synthetic steroid. Based on this belief, the National Service Center has established an endocrinology section to handle the screening of new steroids against cancer.

Dean Noel E. Foss, Dr. L. Costello, Assistant Professor of Zoology, and Mr. Nagin Patel, Instructor in Pharmacy attended the national meeting of the American Association for the Advancement of Science which was held in Washington, D. C. during the Christmas holiday.

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## *College of* PHYSICAL EDUCATION RECREATION and HEALTH

*Dr. Lester M. Fraley*

### AT ANNUAL MEETING

Attending the Annual College Physical Education Association Meeting, held in New York City December 28th to 30th, from the College of Physical Education, Recreation, and Health, were Dr. Burris F. Husman, Dr. Marvin Eyler, and Mr. Richard Klima. Dr. Husman presented a paper entitled, "The Physical Education Staff and In-Service Training."

### DR. MOHR AT FORUM

Dr. Dorothy R. Mohr, Professor of Physical Education, attended the annual meeting of the Women's National Aquatic Forum in Hollywood, Florida, December 23-30, at which meeting she served as Chairman of one of the ses-

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sions and attended meetings of the Executive Board of which she is a member in the capacity of Research Chairman.

On February 3, 1959, Dr. Mohr was a member of a panel for the meeting of elementary physical education teachers in Baltimore, speaking on testing in the elementary school physical education program.

### FREEMAN IN NEW YORK

Mr. Harold W. Freeman attended the National Soccer Coaches and Officials meeting in New York on January 15, 16, and 17. As an Assistant Professor in the Department of Physical Education for Men, he instructs the Physical Education majors in their course in soccer. As a local official, he is President and Examiner of the D. C. Soccer Referees Association. The meetings consisted of films, discussions of the World Cup games; modern trends; the Florida Forum; the form and stature of clinics; rules and interpretations meetings; and other panels on related subjects. At the Saturday noon luncheon, activities were climaxed by the All America team presentations. Dr. James Creese, President of Drexel Institute of Technology, Philadelphia, gave an inspiring message at this meeting.

### DR. DEACH SPEAKS

Dr. Dorothy F. Deach, Head of the Department of Physical Education for Women, spoke on contributions of research to curriculum development at a meeting of elementary physical education teachers in Baltimore on February 3.

### DANCE DEPARTMENT ACTIVITIES

Miss Dorothy Madden, Chairman of the Dance Curriculum, was a delegate to the Third National Conference on Exchange of Persons, January 28-31, 1959. The topic for the meeting was "World Progress Through Education Exchange."

Miss Madden also attended the National Convention of the American Association of School Administrators held in Atlantic City February 15-19. She was in charge of a meeting discussing dance and related arts. The general purpose of the convention was to present the importance of the Creative Arts in the Educational program. The University of Maryland Dance Demonstration Group was a part of the presentation of the materials.

The University Dance Demonstration Group has presented three programs this year, illustrating the train-

*(Continued on next page)*

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ing of a dancer, and what goes into the making of a dance. The group performed for the General classes of the University Physical Education program, at Western Junior High School, and at Salisbury State Teachers' College. Performance at Salisbury is to become an annual event for the group at the request of the Teachers' College.

### ARTICLE PUBLISHED

In the March issue of the *Physical Educator* published by the Phi Epsilon Kappa, a professional fraternity in physical education, appears an article prepared by Dr. Burris F. Husman and Dr. Dorothy Deach, entitled, "The Prevention of Attacks on Required Physical Education Programs."

### DR. MASSEY ACTIVE

Dr. Massey, Professor of Physical Education, recently participated in the National Conference on Fitness for Secondary School Youth, held December 7-10 in Washington, D. C. He also attended the Executive Council meeting of the American College of Sports Medicine which was held in New York City January 23. Dr. Massey is Past Vice-President of this organization and currently a member of the Board of Trustees. In April, he will attend and present a paper at the Eastern District Convention of the American Association for Health and Physical Education, which is convening in Atlantic City.

### WEIGHT LIFTING BECOMING POPULAR

The Olympic Barbell Club of the University of Maryland, now in its second year of competition, is available to schools and other interested organizations for demonstrations of lifting and/or training. This activity has a history of proving valuable to both the athlete and non-athlete if properly performed. One of the club's major purposes is to help to spread this knowledge. Minimum expenses involved in getting to and from a sponsor are requested. Contact Mr. H. W. Freeman, Advisor-Coach, College of Physical Education, Recreation, & Health, University of Maryland, College Park, Maryland.

### MISS KESLER AT CONVENTION

Miss Ethel Kesler of the Department of Physical Education for Women, attended the National Convention of the Athletic and Recreation Federation of College Women March 25-28 at Oregon State College, Corvallis, Oregon. She was accompanied by four student leaders of Maryland's Women's Recreation Association.

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Miss Kesler conducted a speedball clinic for the teachers in the Baltimore schools in September and one in zone defense in basketball in December for the same group. Students enrolled in the course Techniques of Sports assisted in the latter.

### STAFF TO ATTEND CONVENTION

Staff Members of the College of Physical Education, Recreation, and Health, who will attend the National Convention of the American Association for Health, Physical Education, and Recreation in Portland, Oregon March 28 to April 2, are Dean Lester M. Fraley, Dr. Dorothy Deach, Dr. James Humphrey, Dr. Warren R. Johnson, Dr. Dorothy Mohr, and Miss Ethel Kesler. At this convention, Dr. Mohr will attend the meetings of the National Research Council and will be a speaker for the Section on History and Philosophy of Physical Education. The topic of her speech is "Inter-action is a Group Process," which is one of four talks related to the topic of "Movement, Motivation, and Meaning." Dr. Humphrey will preside as Chairman at the meeting of the Elementary School Health Education Section. He will also present a paper at the Research Section.

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### SPEECH TEACHER'S BOOK PUBLISHED

The McGraw-Hill Company recently published a new speech textbook, *Briefing and Conference Techniques*, by Dr. Glenn Loney, veteran lecturer n the Maryland Overseas Program.

Written specifically for a student who needs to develop skills in the many phases of public speaking, including presentations with audio-visual aids, the book is especially applicable to the xecutive, the scientist, and military or rofessional men who wish to become more effective in their lines of endeavor.

Dr. Loney received his Ph.D. from Stanford University in 1953. He has aught basic communications at San Francisco State College and English nd speech at the University of Nevada.

Since 1956 he has taught for the University of Maryland Overseas Program,

*(Continued on next page)*

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### FROM STUDENTS TO TEACHERS IN THE OVERSEAS PROGRAM

Two resident Lecturers in the Atlantic Division of Maryland's Overseas Program are Maryland graduates and former students in the Overseas Program. They are Mr. Bernard E. Dupuis and Mr. Wolfe Schmokel.

Mr. Dupuis, a former Air Force officer, first entered the Maryland Overseas Program in 1949 at McGraw Kaserne, Munich, Germany. On his discharge from the service in 1954, he enrolled as a full-time student on the College Park campus, receiving his B.S. degree in Military Science two years ago.

Remaining at Maryland, Dupuis entered the Graduate School and earned the Master of Arts degree in Government and Politics in 1958. He is presently assigned at Goose Bay, Labrador.

Mr. Schmokel, a native of East Germany, began taking courses at the Munich Center in 1951. He also studied at centers in Iceland and Fort Meade, Maryland, and completed degree requirements in General Studies after his discharge from the service in 1957. Completing his final semester on campus, Mr. Schmokel attained an over-all academic average of 3.9 and was graduated with first honors.

In 1958, Mr. Schmokel received his Master's degree in History from Yale University, where he passed all his courses with honors. He is now assigned at Kindley AFB, Bermuda.

### BENSON BOOK ON BUNYAN

A recent issue of the Pacific *Stars and Stripes* contained a full page review of a publication by a University of Maryland full-time lecturer stationed in the Far East.

The book, *Paul Bunyan and His Men*, was written by Dr. Ivan Benson, Lecturer in English. It was published by the Charles E. Tuttle Co., Tokyo.

Dr. Benson, who has taught for the University of Maryland since its advent in the Far East—and who taught before that for the University of California Far East Program—first became acquainted with the tales of Paul Bunyan and his men as a boy in the sawmill town of Winton, Minnesota. Later, he worked in logging camps where he listened to the stories and passed them along to others. For 30 years he has been collecting the tales and assembling them in chronological order.

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### CAPT. OPFER JOINS MARYLAND AIR SCIENCE STAFF

Air Force Captain David H. E. Opfer graduated from the University of Maryland in February and immediately joined the Department of Air Science headed by Colonel R. E. Kendig, USAF. Opfer has been on campus since June, 1958, under the Operation Bootstrap program, and he completed requirements for the B.S. degree in Military Science.

Five other members of the Maryland Air Science staff are also graduates of the University. They are Major David R. Brown, Major Casimir F. Hybki, Captain Irvin Klingenberg, Captain Silas G. Upchurch and 1st Lt. Donald Corrick.

Capt. Opfer, a native of Baltimore, enlisted from there in 1943 before finishing high school and has remained on continuous active duty ever since.

He took his first Maryland courses in Munich, Germany, in the fall of 1949. Meanwhile, he had completed the High School General Education Development tests and received the High School Equivalency Certificate. He also completed the College GED in 1948.

Since 1949, he has been enrolled continuously in Maryland courses except for one year while on duty in the States. In all, he completed 17 courses in the off-campus program of the University.

### MARYLAND HONOR GRADUATE IS BACK FOR MORE

Captain William D. Wight, USAF, is enrolled in the Maryland Graduate School working toward the Ph.D. in Business Organization and Administration. But behind that fact is an impressive list of academic honors.

One of those graduating in the first "cap and gown" ceremony ever held by an American university overseas, at the Heidelberg University auditorium in May 1954, Capt. Wight was the second person to complete an entire college education in the University of Maryland's Overseas Program. His undergraduate grade average was 3.72.

Returning to the United States, he was assigned to Charleston AFB, South Carolina, where he completed eight courses in the field of education through off-duty study at The Citadel, with a 3.75 grade average.

In the fall of 1957, Capt. Wight was sent to Indiana University under the USAF Institute of Technology program. While earning a Master's degree in

*(Continued on next page)*

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Business Administration his grade point average was A minus. He received the Master's with honors in 1958.

In recognition of his outstanding scholastic achievements, Capt. Wight was elected to the University of Maryland chapter of Phi Kappa Phi, national scholastic honor society. While at Indiana University, he was elected to Sigma Iota Epsilon, national honorary and professional fraternity for students of business management, and to Beta Gamma Sigma, national honorary business fraternity.

Taking full advantage of Maryland's overseas educational opportunities, Capt. Wight started with a high school diploma in the fall of 1950, continued with General Educational Development Tests and completed 30 University of Maryland courses to come up with the highest average of his overseas graduating class. He studied at Wiesbaden, Rhein-Main, and Furstenfeldbruck, Germany.

Captain Wight credits the University of Maryland with contributing much to his academic success. "My record at the University of Maryland had a lot of bearing on my assignment to Indiana University as admission to the school was based on the record of the student's undergraduate studies," he said.

He is now assigned to Headquarters, USAF, and is currently enrolled in a graduate course in the Pentagon.

### SOBKE MAKES PHI KAPPA PHI

Lt. Col. Llewellyn Sobke, still another University of Maryland student of distinction, was initiated in Phi Kappa Phi fraternity in January upon completion of his on-campus studies under Operation Bootstrap.

Phi Kappa Phi is a national honorary fraternity for students who are among the upper one-tenth of their graduating class, in terms of grades. The University's chapter was established in 1920.

Col. Sobke completed his requirements for the Bachelor of Science degree in Military Science. His induction to the fraternity was in absentia, since he has already reported to the U. S. Army Language School at The Presidio, Monterey, California.

Col. Sobke was one of 73 Maryland students initiated into Phi Kappa Phi in January.

### MS GRADUATE IS KEY FIGURE IN CALIFORNIA AIR DEFENSE

Major Steve N. Pisanos, '55, is currently Chief of Fighter Operations of the 27th Air Division assigned to de-

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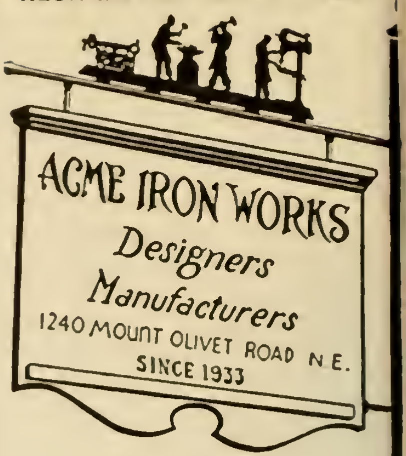

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end the Southern California area.

The 38-year-old fighter pilot has a olorful background. Born in Greece, e determined to be a pilot at the age f 14.

When World War II broke out, lajor Pisanos, who was in the U. S. ttending school, joined the Royal 'anadian Air Force. Transferred to ritain as a fighter pilot, he joined the agle Squadron, a group of Americans ssigned to the RAF.

Later, after his squadron was transerred under U. S. military control, lajor Pisanos subsequently received is coveted American citizenship apers. Shortly after D-Day, his plane as shot down in France, but in spite f a shattered shoulder he returned to is outfit with the help of the French nderground.

Major Pisanos enrolled in Maryland ourses in the Pentagon in 1948 and ompleted his Bachelor of Science deree in Military Science under Operaon Bootstrap on campus.

He now holds a regular commission i the USAF.

### NINE PENTAGON STUDENTS MAKE PHI ALPHA THETA

line Pentagon students were among the 0 recently initiated into the Beta )mega chapter of Phi Alpha Theta, lational honorary history fraternity.

The nine students honored included laj. George Betts, U. S. Army; Maj. Villiam L. Bost, U. S. Army; WO atherine V. Dillon, USAF; CWO Milon Koren, USAF; Lt. Comdr. Donald '. McMaster, U. S. Navy; Comdr. 'rank M. Murphy, U. S. Navy; Maj. )onald W. Neilson, USAF; Comdr. 'harles S. Quinn, U. S. Navy; and 'apt. Conway J. Smith, USMC.

## OCIAL NOTES

### MARRIAGES

liss Sally Anne Hart, became Mrs. 'loyd C. Adams, Jr., December 27, in 'olorado Springs, Colorado. Mrs. dams is the daughter of Lt. Gen. 'harles E. Hart, Commanding Genral, United States Army Air Defense 'ommand, and Mrs. Hart.

Miss Joanne Kreh, Nursing '57, was arried to Doctor Nevins Todd, Jr., on anuary 3, 1959.

*(Continued on next page)*

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*Mrs. Floyd Cecil Adams, Jr., the former Miss Sally Anne Hart, who was married on December 27 in Colorado Springs to Capt. Floyd Cecil Adams, Jr., of the United States Army. Mrs. Adams is the daughter of Lt. Gen. Charles E. Hart, Commanding General, United States Army Air Defense Command, and Mrs. Hart, 27 Broadmoor Ave., Colorado Springs.*

### BIRTHS

To Mr. and Mrs. Victor Holm, a daughter, Elizabeth, December 20, 1958. Mrs. Holm is the former Page Cressman, Ed. '55. Vic is a 1957 graduate of the College of Arts and Sciences. He is presently serving in the capacity of Field Secretary for the University's Alumni Association.

To Dr. and Mrs. Stanley E. Schwartz, a daughter, Skai Wallace, December 4, 1958. Dr. Schwartz is a 1937 graduate of the College of Arts & Sciences and a 1941 graduate of the School of Medicine.

Mr. and Mrs. James S. McKenzie, Jr., of Denver, Colorado, announce the birth of a son, Bruce Calder, born November 16.

Mrs. McKenzie was the former Kathleen Patrick, daughter of Dr. and Mrs. Arthur S. Patrick. Kathleen was graduated in Art Education, '55, and James is a graduate of the College of Engineering, '54.

Other births: Dolores Alpert Diamond, Ed. '55, daughter, Claudia Ann and Lois Atkinson Mast, Ed. '57, daughter, Deborah Lynn.

### BIRTHS TO NURSING ALUMNAE

To Dr. and Mrs. Lewis M. Nebens, a son, Bruce Michael, on September 4, 1958. Mrs. Nebens was Irene Abraham, '57.

To Mr. and Mrs. Peter Blauvelt, a son, Michael Field, on October 18,

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958. Mrs. Blauvelt was Louise ıcKalister, '57.

To Dr. and Mrs. Paul A. Thomas, a laughter, Betsy Bancker, on Nov. 18, 958. Mrs. Thomas was Nancy Amalon, '49.

To Captain and Mrs. Robert D. Purell, a son, Robert Davis, Jr., on September 30, 1958. Mrs. Purcell was ınn Jackson, '52.

To Dr. and Mrs. James Laster, a aughter, Jamie Elizabeth, on October , 1958. Mrs. Laster was Betty Smith aster, '58.

## OMPLETED AREERS

### DR. JOHN E. YOUNGER

he alumni and faculty of the Colege of Engineering were shocked to ear of the passing of Dr. John E. 'ounger on December 29th at Prince eorge's General Hospital. Dr. Youngr, Mechanical Engineering Department hairman since 1938, was the recipient f many honors and awards during his fetime as a result of his pioneering ork in the field of aircraft design. r. Younger was held in high esteem y his former students not only as an xcellent teacher, but also as a good riend.

The thought was expressed by many f "Doc's" former students and friends hat it would be appropriate to establish memorial in his honor as a token of he admiration and respect they had or him. Plans are being drawn up or the establishment of a fund tentaively called "The Faculty-Alumni Memorial Fund of the College of Enineering"; disposition of the money n the fund to be determined by adninistrators chosen from the Engineerng Faculty and the Engineering Alumni oard of Directors. It is proposed that he fund be used for special purposes ithin the College of Engineering such s student loans, purchase of rare books or the Engineering Library, scholarhips (ultimately) etc. A plaque comnemorating those in whose names nemorials have been established is also roposed. Although the Fund is still n the formative stage, contributions ave already been received for its esablishment. For accounting purposes The Faculty-Alumni Memorial Fund f the College of Engineering" is to be ncluded within the broad framework

(Continued on next page)

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### R. D. WATSON

Mr. R. D. Watson, one of the University's most devoted alumni, died suddenly at the beginning of this year. He was President of the James A. Messer Company, wholesale plumbing firm of Washington, Baltimore, and Silver Spring.

Mr. Watson was a member of the Terrapin Club and was active in alumni affairs.

He passed away at his home, New Year's Guest Farm, Glenwood, Maryland.

### DR. RICHARD MARION NELSON

Dr. Richard M. Nelson, M.D., '03, died recently at his home in Atlanta, Georgia. His passing was noted by The Fulton County Medical Society, in that body's Bulletin.

Dr. Nelson moved to Atlanta in 1912 after serving as Chief of Eye, Ear, Nose and Throat service of Colon Hospital, Cristobal, Canal Zone, Panama. He was married to Mary E. Seymour in 1904. He was the father of three children, two of whom survive. He was a scholar, an author, a teacher, and honored member of his community.

### RICHARD W. SHAFFER

Richard W. Shaffer, Ed., '41, Assistant Superintendent of the wheel department of Johnstown Plant, Bethlehem Steel Company, died recently. Death was attributed to a heart attack.

While at the University, Mr. Shaffer was active in sports. Following graduation, he served in the United States Army, attaining the rank of captain. He began working at the wheel plant following his separation from military duty in 1945.

He is survived by his wife, the former Margaret Weil, also a graduate of the University, and one daughter.

### JOHN DEXTER ROGERS, JR.

John D. Rogers, Jr., B.P.A. '42, a Richmond, Virginia, attorney, passed away recently at the age of 38. Mr. Rogers was a member of the Richmond

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Bar Association, the Richmond Power Squadron and of the Christ Episcopal Church. Survivors include his wife, Jean Gregory Rogers; his parents, Mr. and Mrs. John D. Rogers, and a sister, Miss Marie Mills Rogers, all of Richmond.

### OTHER COMPLETED CAREERS

Dr. Stewart O. Burns, D.D.S. '14, of Millburn, New Jersey.

Dr. Allen Eugene Burner, M.D. '08, of Durbin, West Virginia.

Dr. Ralph F. Brown, D.D.S. '16, of Millville, New Jersey.

Mrs. Annie Roader Mohler, Nursing '17, deceased on April 24, 1958.

Miss Nancy Minnis, Nursing '17, deceased on November. 19, 1958.

### RAYMOND J. QUINN

Dr. Raymond J. Quinn, M.D. '13, died recently at his home in Waterbury, Connecticut.

Dr. Quinn opened an office in Waterbury in 1916. He was for many years Head of the Department of Pediatrics at St. Mary's Hospital, Waterbury.

Active in many civic and social organizations, he was named "Man of the Year" by the Washington Hill Athletic Club in 1956.

Surviving Dr. Quinn are his wife, wo sisters, three daughters, two sons, and 27 grandchildren.

### VINCENT MOTTO

Dr. Vincent Motto, D.D.S. '15 (B.C.-D.S.), died at Hartford, Connecticut, Hospital recently, following a short illness.

Dr. Motto spent most of his life in Hartford. He was that city's first public school dentist and practiced dentistry there for 44 years.

He was Past Secretary of the Hartford Dental Society, a member of the Connecticut State Dental Association, the American Dental Association, St. Augustin's Holy Name Society and the St. Vincent DePaul Society of St. Augustin's Church.

Surviving Dr. Motto are his wife, a on, a daughter and three grandchildren.

### HOWARD CRISP

Howard L. Crisp, former Superintendent of Buildings and Grounds, died recently of a heart attack at his home n College Park. He was 87 years old.

The former Superintendent was also a teacher of mechanical engineering.

He is survived by four sons and one daughter.

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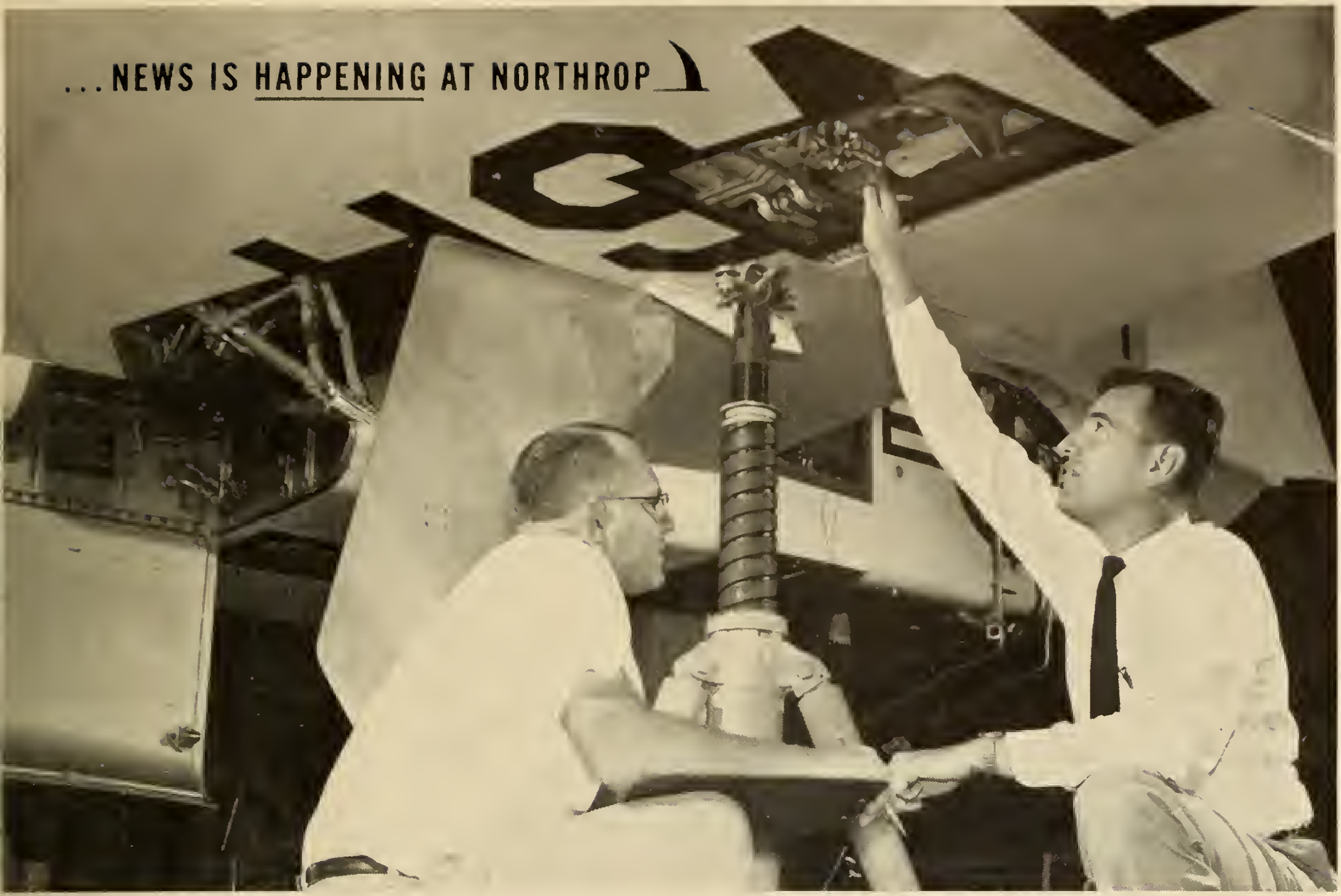
# Directory of Advertisers

| | |
|---|---|
| Acme Iron Works | 58 |
| Acme Tile Company | 52 |
| Advertisers Engraving Company | 50 |
| Advertisers Mat Service | 39 |
| Alcazar | 50 |
| Alliance Plumbing & Heating Company | 55 |
| American Disinfectant Company | 42 |
| Anchor Post Products (Anchor Fence) | 36 |
| A. D. Anderson | 52 |
| Arnold's Village Shop | 44 |
| Arundel Federal Savings & Loan Assn. | 56 |
| Asphalt Service Company, The | 56 |
| Associated Electrical Constructors, Inc | 33 |
| Atchison & Keller, Inc. | 56 |
| Alvin L. Aubinoe | Outside Back Cover |
| Avignone Freres | 44 |
| B & B Exterminators, Inc. | 38 |
| Baltimore Asphalt Block & Tile Co. | 59 |
| Baltimore Business Forms | 38 |
| Baltimore Check Room Service | 57 |
| Baltimore Envelope Company | 51 |
| Baltimore Gas & Electric Company | 26 |
| Baltimore Toro Company | 32 |
| Bank of Crisfield | 48 |
| Bard Avon School | 50 |
| Bergmann's Laundry | 61 |
| Henry O. Berman Co., Inc. | 59 |
| Bethesda Motor Hotel | 29 |
| Bethesda Cinder Block Mfg. Co., Inc. | 34 |
| Bio Ramo Drug Company | 43 |
| Blackie's House of Beef | 44 |
| Edward Boker Frosted Foods | 40 |
| Bon Ton Saratoga Chip Distributors | 37 |
| Harry A. Boswell Co. | 62 |
| F. S. Bowen Electrical Contractor | 61 |
| Bowman Motor Sales | 62 |
| Briggs Construction Co., Inc. | 36 |
| Briggs Meat Product Co. | 39 |
| Dexter E. Bryan | 62 |
| Buck Glass Company | 52 |
| Cabell's Californian | 61 |
| Carlea Janitor Supply Co. | 38 |
| Carpet Center | 46 |
| Thomas E. Carroll & Son | 62 |
| Casual Catering Service | 45 |
| Cave Ford | 39 |
| D. Harry Chambers, Opticians | 38 |
| Chestnut Farms Dairy | 40 |
| Thomas E. Clark, Inc. | 37 |
| Cloverland Farms Dairy | 28 |
| Cohn & Bock Company | 48 |
| Elizabeth Cooney Personnel Agency | 57 |
| County Title Company | 41 |
| A. Myron Cowell, Inc. | 29 |
| Criss Brothers & Co. | 60 |
| Crosse & Blackwell Co. | 33 |
| Crown Oil & Wax Company | 27 |
| Victor Cushwa & Sons | 42 |
| Custom Music Systems | 41 |
| Davidson Transfer & Storage Co. | 57 |
| F. A. Davis & Sons | 38 |
| John H. Davis | 34 |
| D. C. Ignition Headquarters, Inc. | 60 |
| Del Haven White House Motel | 40 |
| J. H. DeVeau & Sons, Inc. | 37 |
| Dietrich & Gambrill, Inc. | 54 |
| Domino Restaurant | 56 |
| Douglas Aircraft Co., Inc. | 30 |
| Drummond & Company | 51 |
| Norman S. Earley & Son | 27 |
| Eastern Overall Company | 54 |
| Edmonds Optician | 58 |
| Electronic Wholesalers, Inc. | 31 |
| El Mexico Restaurant | 58 |
| Embassy Moving & Storage, Inc. | 35 |
| Ted Englehardt | 48 |
| Farmers Cooperative Association | 56 |
| J. H. Filbert, Inc | 52 |
| First Federal Savings & Loan Assn. | Inside Front Cover |
| Foreign Motors, Ltd. | 51 |
| Fraternity Federal Savings & Loan Assn | 54 |
| Frederick Underwriters, Inc. | 27 |
| Fuller & d'Albert, Inc. | 55 |
| Ray Gaines Steel Company | 39 |
| Garamond Press | 33 |
| S. A. Gatti & Son, Inc. | 29 |
| Albert F. Goetze Packing Co. | 38 |
| Gray Concrete Pipe Company | 54 |
| The Handy Line (Paul M. Adams) | 57 |
| Hannes Formal Wear | 61 |
| Harford Metal Products, Inc. | 32 |
| Harrington Hotel | 31 |
| Harvey Dairy, Inc. | 30 |
| Hendler's Ice Cream | 40 |
| Hillyard Sales Co. | 36 |
| Hinde & Dauch | 27 |
| Hitt's Electrical Service, Inc. | 62 |
| Robert F. Hoff | 37 |
| The Hoffberger Company | 54 |
| Horner Elevator Co., Inc. | 35 |
| Hotel Dupont Plaza | Outside Back Cover |
| Huffer-Shinn Optical Co. | 36 |
| The Industrial Corp. | 43 |
| Johnston, Lemon & Co. | 29 |
| E. A. Kaestner Co. | 51 |
| Kefauver Lumber Co., Inc. | 50 |
| Kidwell & Kidwell, Inc. | 29 |
| King Bros., Inc. Printing | 38 |
| Kingsville Inn | 43 |
| E. H. Koester Bakery Co. | 32 |
| Koontz Creamery, Inc. | 63 |
| Lamar & Wallace | 42 |
| Ledo Restaurant | 49 |
| Maurice Leeser Co. | 55 |
| Eddie Leonard & Sons Sporting Goods Co. | 47 |
| Lord Calvert Hotel | 58 |
| Lustine-Nicholson Chevrolet | 42 |
| Mangels, Herold Co., Inc. | 31 |
| Maria's Restaurant | 30 |
| Marks Home Furnishings | 34 |
| Maryland Hotel Supply Co. | 32 |
| Meadowgold Ice Cream Co. | 47 |
| F. O. Mitchell & Bro., Inc. | 54 |
| Modern Machinist Co. | 60 |
| Modern Stationery Co. | 50 |
| John J. & F. Rowland McGinity | 50 |
| McLeod & Romborg Stone Co. | 37 |
| McNeill Surveys, Inc. | 42 |
| National Bank of Cambridge | 48 |
| National Equipment & Supply Co. | 37 |
| Norman Motor Company | 61 |
| Normandy Farms | 34 |
| North Washington Press, Inc. | 42 |
| Northrop Aircraft, Inc. | Inside Back Cover |
| Occidental Restaurant | 46 |
| Olney Inn | 36 |
| Ottenberg's Bakers, Inc. | 56 |
| Palmer Ford, Inc. | 60 |
| Park Transfer Co. | 34 |
| Peninsula Poultry Distributors, Inc. | 43 |
| Penn Hotel (Bernie Lee's) | 46 |
| Perpetual Building Assocn. | 62 |
| R. B. Phelps Stone Co. | 40 |
| Poor, Bowen, Bartlett & Kennedy, Inc. | 51 |
| Jimmie Porter (T A Kiernan's) | 36 |
| Quaint Acres Nursery | 49 |
| Quick Service Laundry | 42 |
| Refrigeration Supply Co. | 34 |
| Restaurant 823 | 58 |
| Restorff Motors | 39 |
| Rex Engraving Company | 41 |
| Ridgeville Nurseries | 27 |
| Rocco's Charcoal House | 60 |
| Roma Restaurant | 32 |
| Rose Exterminator Co. | 53 |
| Salisbury Milling Co. | 48 |
| Salisbury Rug Company | 45 |
| Van Rensselaer P. Saxe | 50 |
| Schluderberg-Kurdle Co. | 54 |
| Seidenspinner, Realtor | 47 |
| The Shade Shop | 44 |
| Silver Hill Sand & Gravel Co. | 49 |
| A. H. Smith Sand & Gravel Co. | 47 |
| Russell W. Smith, Insurance | 50 |
| Smith's Book Store | 45 |
| Smith Welding Co. | 31 |
| Southcomb, Inc. | 57 |
| Southeastern Floor Co. | 49 |
| Southeast Title Corp. | 54 |
| Southern Oxygen Co. | 55 |
| Southern Plate Glass Co. | 33 |
| F. H. Sparks Co. of Maryland | 53 |
| Spevak Packing Company | 59 |
| Spring Hill Sanitarium | 48 |
| Stafford Hotel | 51 |
| Star Baking Company | 63 |
| Sterling Process, Bookbinders | 47 |
| Strayer College | 32 |
| Student's Supply Store | 48 |
| Suburban Trust Co. | 40 |
| Mano Swartz | 45 |
| Sweetheart Bakers | 48 |
| Taylor House Restaurant | 44 |
| Taylor's Catering Service | 60 |
| Thomas & Thompson Co. | 52 |
| Thompson Furniture Co. | 58 |
| Thomsson Steel Co. | 31 |
| Wm. J. Tickner & Sons, Inc. | 50 |
| Town Hall Tavern | 59 |
| United Clay Products Co. | 25 |
| Universal Electro Plating Co. | 46 |
| James T. Vernay & Sons Co. | 53 |
| R. L. Voight & Son, Inc. | 40 |
| Wallop & Son, Insurance | 35 |
| Washington Coca-Cola Bottling Works | 35 |
| Washington Wholesale Drug Exchange, Inc. | 36 |
| Washington Woodworking Co., Inc. | 60 |
| J. I. Wells Co., Inc. | 48 |
| Westinghouse Electric Corp. | 53 |
| White Rice Inn | 50 |
| Wholesale Radio Parts Co., Inc. | 30 |
| Perry O. Wilkinson | 39 |
| J. McKenny Willis | 63 |
| W. R. Winslow Co. | 36 |
| Worcester Fertilizer Co. | 63 |
| Wye Plantation | 48 |
| York Building Products, Inc. | 41 |
| Duke Zeibert's Restaurant | 42 |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*On the right, shown following through on pre-flight checkout: Hydraulics Design Engineer Curt Coderre, at 28, responsible for vital systems of the USAF T-38. Curt (BSME, UCLA, '53) joined Northrop Division during the summer between his junior and senior years, stayed on to become a Northrop 5-year man.*

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Volume XXX · Number 4
May-June · 1959

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In This Issue:

THE TIDEWATER CONFERENCE
DR. YOUNGER INSPIRES MEMORIAL FUND
MARYLAND PLANS AND BUILDS FOR THE FUTURE
FAR EAST COMMENCEMENT GRADUATES 37

## Class of '59: Which row will you hoe?

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COVER:

*Our photograph shows the full round-table seminar of what has now been termed,* THE TIDEWATER CONFERENCE, *a meeting of 30 key faculty to discuss the instructional programs of the University. An article dealing with the Conference begins on page six.*

PHOTOGRAPH BY AL DANEGGER, HEAD, PHOTOGRAPHIC SECTION

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the
# Maryland
magazine
Volume XXX Number 4

MAY - JUNE • 1959

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## In This Issue—

FEATURES

2 The Alumni Diary
4 Alumni and Campus Notes
6 The Tidewater Conference
9 Prominent Alumnus Delivers Expert Testimony on Housing Measures
11 Maryland Plans and Builds for the Future
14 Dr. Younger Inspires Engineer's Memorial Fund
14 Alumni Participation in Fund Shows Sharp Upsurge
15 Pre-Commencement Activities in Full Swing
16 200 Attend SREB Graduate Nursing Conference
16 News from the Clubs
17 Far East Commencement Graduates 37
18 University Sports
  Varsity Teams Go on a Spring Fling
  Golf Course Dedicated May 15

NEWS FROM THE SCHOOLS AND COLLEGES

19 Agriculture
22 Air Science
22 Arts and Sciences
24 Business and Public Administration
26 Dentistry
30 Education
34 Engineering
39 Home Economics
40 Law
43 Medicine
46 Nursing
51 Pharmacy
56 Physical Education, Recreation and Health
57 University College
59 Social Notes
61 Completed Careers
64 Directory of Advertisers

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JULY - AUGUST ISSUE

(DELIVERED BY MAIL BY JULY 1)

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Harry A. Boswell, Jr., '42
Alvin S. Klein, '37
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Dr. Samuel Bryant, '32
Dr. Eugene D. Lyon, '38
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G. Kenneth Reiblich, '29
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Dr. Daniel J. Pessagno, '20
Dr. William H. Triplett, '11
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# THE ALUMNI DIARY

DEAR FELLOW ALUMNI:

*"There is always a gate."* So wrote Dean Manchester of Kent State University. He went on to say, "Yes, there is always a gate so that freshmen may always pass from the outside in and the seniors can pass from the inside out. The gate experience is one to keep in the memory book."

Another Commencement is at hand. The class of 1959 will contribute nearly 2000 members to the ever swelling ranks of the Alumni Association. The many who have been greeted, recognized and welcomed into the Alumni Association in the past 150 years now join in extending to these new alumni the hearty handshake which makes complete the transition from student to alumni status. Collectively, we wish for each, the degree of achievement and success commensurate with present aspirations and visions.

Those who have passed through the gate know that an institution is constantly judged by those who have walked its educational pathways. The major tests of life lie ahead. Members of the Alumni Association who have already travelled the road, stand ready to offer encouragement, lend assistance and establish sign posts of direction.

As we welcome each new alumnus and ask that his interest in the University of Maryland remain strong, we also pledge our best efforts to give generous understanding and support to the many who have yet to enter the gate. Only as we develop an increasing interest in the Alumni Association can we strengthen our organization to the point where it will be a continuing and vital factor in maintaining the prestige of the University of Maryland.

There are many outlets for continuing interests on the part of all alumni. Many have discovered that it is good to re-enter the gate through return visits to the campus, visits with faculty members, reunions with schoolmates and to enjoy athletic contests. Others enjoy the sometimes distant view through the gate by their participation in alumni clubs and through publications such as the alumni magazine *Maryland* which report both alumni and University activities. Above all, the University, much in the same vein as the individual alumnus, wants to be remembered, appreciated, admired and at times, assisted.

It is not difficult for those who are older to receive a much needed lift from the enthusiastic desire and ambition of those who set a firm and confident foot upon the first rung of the ladder of success. Members of the class of 1959 are now the focal point of the eyes of more experienced alumni. We are confident your experience within the gate has been a benefit and one which will have a continuing impact upon your life. We are certain that you will not forget and that many times in the life ahead, you will turn back in thought and in action to make certain the gate stays open.

We leave you with hopes, memories and a life as challenging as any which mankind has ever faced. As a country editor once put it, "Man's life needs a noble purpose beyond the processes of making a living and reproducing our kind. That great purpose grows out of our intellectual and spiritual potential. This is our one great opportunity to influence a world which moves with overwhelming speed. The future of the world is in your hands because you are young, because you are unafraid, and because you can be a force for good in the world."

Just as the gate will always be open for new students, so you will always find a gateman ready to offer you the key for a return visit to your campus.

As ever,

Dave

DAVID L. BRIGHAM
*Alumni Secretary*

...NEWS IS HAPPENING AT NORTHROP

*Engineer Larry Klivans reviews the results of a computer-simulated ground checkout of Radioplane Division's near-sonic RP-76 rocket-powered target drone. Formerly at Norair Division, Larry came to Radioplane in 1955. At 31, he is Manager of the Division's 140-man Electronic Support Group, is working toward his doctorate at UCLA.*

# YOUNG ENGINEERS ARE NORTHROP'S NEWSMAKERS!

Northrop Corporation's dynamic and diversified corporate structure creates an ideal work climate for forward-thinking scientists and engineers. Our three autonomous divisions are all in Southern California – are all headed by progressive management eager to examine and try new ideas.

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**YOU'LL EARN** what you're worth, get increases as often as you earn them – based on your own individual achievements. Our salary structure is unique in the industry; our vacation policy extra-liberal, as are all of our other fringe benefits.

**YOU'LL LEARN** while you earn, with no-cost and low-cost education opportunities at leading Southern California institutions – earn advanced degrees and keep abreast of latest technological advances in your own chosen field.

**YOU'LL WORK** with men who are acknowledged leaders in their fields – men chosen for their own capabilities *and* for skills in guiding and developing the creative talents of younger men. And, these are men who delegate authority, assuring your fair share of credit for engineering triumphs.

**YOU'LL BE FLEXIBLE**–able to apply your talents to the work you enjoy, in the field best suited to your own inclination and ability. Northrop Corporation and its divisions offer wide diversity, with over 30 operational fields to choose from. All offer challenge aplenty – opportunity unlimited!

**RADIOPLANE DIVISION.** Creator of the world's first drone family; has produced and delivered tens of thousands of drones for all the U.S. Armed Forces. Now developing ultra-advanced target drone systems for weapon evaluation, surveillance drone systems, and missile systems.

**NORTRONICS DIVISION.** Pioneer in celestial and inertial guidance. Currently exploring infrared applications, airborne digital computers and interplanetary navigation; developing ground support, optical and electro-mechanical, and data-processing equipment.

**NORAIR DIVISION.** Creator of SAC's intercontinental USAF Snark SM-62. Currently active in programs for the ballistic recovery of orbiting man; flight-testing the USAF T-38 supersonic trainer; readying the N-156F NATO-SEATO fighter for flight tests.

**NOW WRITE!** Get full information on Northrop Corporation and all of its Divisions. Then choose the division that offers *you* the most challenge. To reserve your spot where news is *happening,* write: Engineering & Scientific Personnel Placement Office, Northrop Corporation, P.O. Box 1525, Beverly Hills, California.

Divisions of NORTHROP CORPORATION

# ALUMNI AND CAMPUS NOTES

## UNIVERSITY CALENDAR OF ACTIVITIES

MAY

28 Senior Dinner Dance—Sheraton Park Hotel, Washington, D. C.
29-June 4 Final Examinations.
30 Memorial Day, Holiday.
31 Baccalaureate Exercises — Memorial Chapel.

JUNE

3 School of Dentistry: Omicron Kappa Upsilon convocation—Lord Baltimore Hotel, Baltimore.
4-5 Third Triennial Dental Alumni Meeting: Morning Essay Sessions; luncheons; Golf Tournament; banquet Thursday evening, five-year reunions beginning 1909, honoring 50-year grads—Lord Baltimore Hotel.
4 School of Medicine Alumni Day, morning and afternoon sessions; luncheon at University Hospital; Banquet in the evening at the Lord Baltimore Hotel.
4 School of Pharmacy and the School of Pharmacy Alumni Association Banquet honoring the 1959 graduating Class—Emerson Hotel, Baltimore.
5 School of Nursing Alumnae annual banquet and dance in honor of the 1959 graduating class; class reunions—Emerson Hotel.
6 Commencement— Cole Activities Building.
15-19 Rural Women's Short Course—College Week for Women—College Park campus.
18-20 Library Buildings and Equipment Institute — McKeldin Library.
22 Registration, Summer Session—College Park campus.
22-July 13 Summer Institue for Teachers of Mathematics in Junior High School.
22-July 31 Summer Program on Human Development.
22-July 31 Teaching Conservation of Natural Resources—Summer Scho Workshop, College of Agriculture
22-July 31 Non-Credit Typing Program —College Park campus.
23 Summer Session begins—Colleg Park campus.
24-26 Adult Education Institute—Student Union Building, Colleg Park campus.

JULY

6-17 Choral and Band Workshops—College Park campus.
6-17 Cosmetology I Institute—Colleg Park campus.
20-31 Cosmetology II Institute.
27-31 Cosmetology III Institute.
31 Summer Session ends—Colleg Park campus.

AUGUST

3-8 State 4-H Club Week—Colleg Park campus.

*Pupils in seven high schools of Washington County, Maryland, viewed a closed circuit television program February 24, featuring career possibilities in pharmacy. The effort was the result of alumni-faculty teamwork.*

*Left to right, Catherine L. Beachley, supervisor of guidance and research for the Washington County Board of Education, interviews Noel E. Foss, Dean of the School of Pharmacy Arthur Harbaugh, Hagerstown pharmacist and member of th Maryland State Board of Pharmacy; and H. Nelson Warfield Director of Professional Services of Read's Drug Stores an Chairman of the recruitment program of the University o Maryland School of Pharmacy Alumni Association.*

WILMYER STUDIO, HAGERSTOWN

### Dr. Elkins Attends Meeting of Board of Air University

Dr. Wilson H. Elkins, President of the University and a member of the Board of Visitors to the Air University, met with other members of the Board at Maxwell Air Force Base, March 2-6.

The panel of 11 distinguished American educators and businessmen meet at least once annually to examine the curricula, management and facilities of the Air Force's professional education system.

Dr. Elkins was appointed to the Board by personal invitation of Air Force Chief of Staff General Thomas D. White.

Air University, not to be confused vith the Air Force Academy, includes he Air War College, Air Command nd Staff College, Air Force Reserve Officers Training Corps, School of Aviation Medicine, Institute of Technology, Extension Course Institute, Research Studies Institute, and Air University Library.

### Mr. McCormick Receives Youth Award

Mr. Charles P. McCormick, Chairman of the Board of Regents and Chairman of the Board of McCormick & Co., Inc., was named Big Brother of the Year for Maryland at a banquet held recently in Baltimore. Two organizations—the Big Brothers of Baltimore and the Jewish Big Brother League—presented an award to Mr. McCormick at their 42nd annual get ogether. In making the award, officials of the two agencies cited Mr. McCormick's direct contributions to underprivileged youth through his activities with the Boys' Clubs of America he is a national director), Buddies, nc., and the Police Boys' Clubs of Baltimore.

Mr. McCormick recently served as hairman of the counting committee of he President's Assay Commission. The Commission, first established in 1792, s responsible for the counting, weighng and assaying of silver money coined n government mints.

### Colonel Kendig Transferred

Colonel Robert E. Kendig, Professor of Air Science and Head of the Department of Air Science, will assume new luties with the Air Force about the niddle of June. Col. Kendig will be ransferred to an Air Training Comnand at Amarillo, Texas. Replacing im will be Colonel Theodore R. Aylesworth.

### Senator Kennedy Visits Campus

U.S. Senator John F. Kennedy (D. Mass.) presented an address to the student body and faculty of the University on April 27.

The occasion was the annual spring convocation which was held in the Cole Activities Building.

Senator Kennedy, a graduate of Harvard University and the London School of Economics, holds numerous honorary degrees from colleges and universities. A noted writer, he was awarded the Pulitzer Prize for Biography in 1957. He is a member of the Foreign Relations, and the Labor and Public Welfare Committees; and the Select Committee on Labor-Management Relations of the Senate.

According to B. James Borreson, Executive Dean for Student Life and Chairman of the University's Public Function Committee, the convocation was the first in a series featuring leaders from government and political life who will be invited to the campus during the next 12 months.

*(Continued on page 19)*

**They're prepared—how about you?**

They're learning to do the things that will make them well-rounded and useful citizens. In the meantime, they're depending on you. Now is the time to safeguard the future of your youngsters, and the rest of your family as well. We will be pleased to discuss with you and your attorney the many advantages of creating a First National Trust Fund either during your lifetime or by your will.

**FIRST NATIONAL BANK of Baltimore**

Main Office: Light & Redwood ● Offices throughout Baltimore area ● Member FDIC

# THE T

# TER CONFERENCE

SEATED AROUND A CONFERENCE TABLE RECENTLY, IN THE beautiful Gold Room of the Tidewater Inn, Easton, Mary-and, were 30 of the University's key figures in instruction. Brought together for the two-day Conference on Instruction, March 16 and 17, the group met in an effort to consider the nstructional program throughout the University.

Seminar-type sessions were scheduled for the morning, afternoon, and evening of March 16 and for the morning and afternoon of March 17. Attending the meetings were representatives from all the schools and colleges on both the Baltimore and College Park campuses: persons in a position o make an excellent assessment of the present instructional program and to make recommendations for any change of direction or emphasis.

More than a year of planning went into arranging the Conference. The preliminary work was carried out jointly by the Senate Committee on Instructional Procedures, Dr. Ronald Bamford, Dean of the Graduate School, Chairman; and by he Office of the Dean of the Faculty, Dr. R. Lee Hornbake, Dean. The location of the Conference, the types of sessions, and the topics for consideration were all chosen with an eye o encouraging the greatest possible freedom of discussion.

*(Continued on next page)*

THE OPENING SESSION TOOK UP THE subject "The Uniqueness of a Discipline in Terms of its Organizing Principles and its Instructional Procedures." A representative of each of seven disciplines was asked to discuss the organizing principles which make his discipline unique and to identify the teaching methods most appropriate for communicating these principles. It was generally recognized that there is no "universal" teaching method; the discussion led to an appreciation of a variety of problems related to teaching Maryland students.

The Second General Session, held the afternoon of March 16, took up the topic "The University Professor and Instruction." Dr. John Gustad, Head of the University of Maryland Counseling Center, presented a report of a study he had made last year in which college-level teachers were asked to evaluate their teaching experience in relation to certain specified factors. Reactions, discussion and questions from the participants followed the report together with suggestions pertaining to the preparation of college teachers.

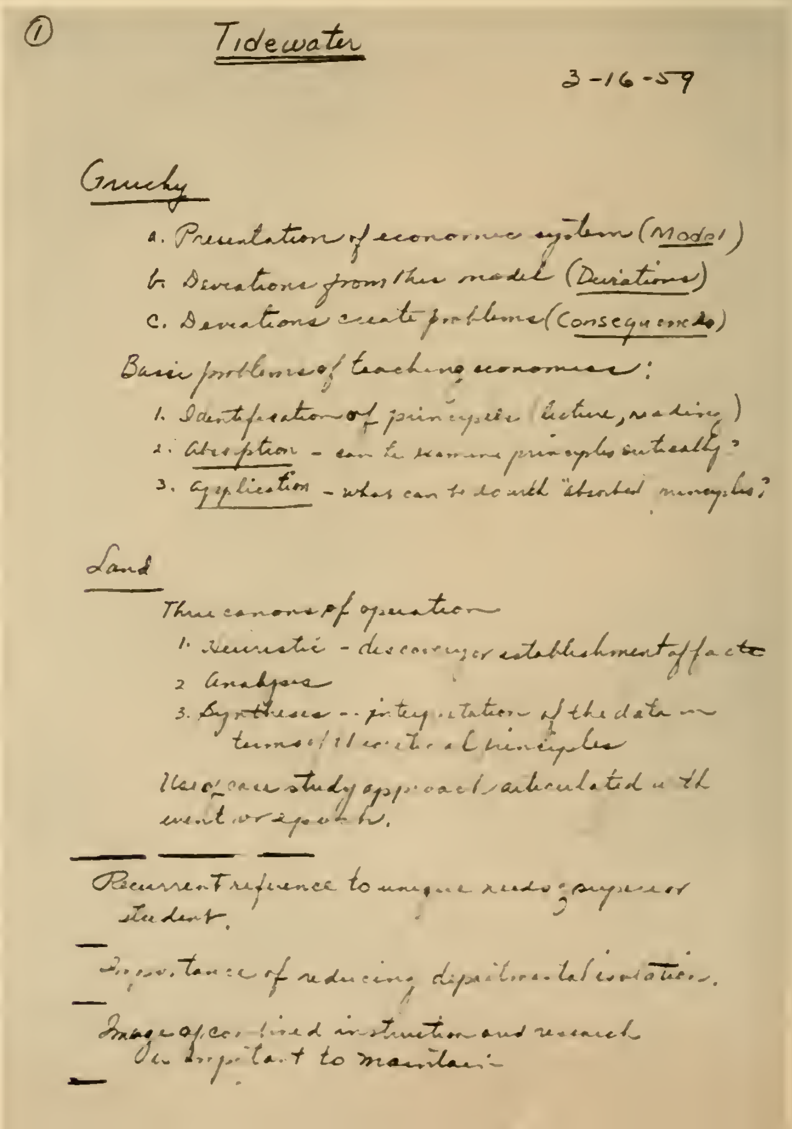
The evening of March 16 was devoted to preparing for panel presentations to be given the following day. The four panels presented the following topics the morning of March 17: 1) How can we broaden the base of evaluating student achievement? 2) What are some of the unique problems of instructing in the lower division area? 3) What are some approaches to determining the effectiveness of instruction? 4) What are some of the responsibilities of senior faculty members in aiding junior faculty members? May the senior faculty member gain something in the process?

THE FINAL SESSION SUMMED UP THE proceedings with "Some Implications of the Conference for Instruction at the University of Maryland." The participants felt that this first conference meeting should be followed by departmental and college level seminars of a similar nature in order to examine the specific instructional problems within a single discipline. Interest in this program was so keen that throughout the entire two days of the Conference, participants literally talked of nothing else. In small groups, in private discussions, during coffee breaks, and at meals, all talk centered on factors related to instruction.

In attendance at the Conference were: Dr. Emory C. Leffel, Dr. Robert W. Krauss, and Dr. Paul Poffenberger from the College of Agriculture; Dr. Leon W. Cohen, Dr. Harold Hoffsommer, Dr. Aubrey C. Land, Dr. Howard Laster, Dr. Charles Manning, Dr. Charles Murphy, Dr. Carl L. Rollinson, and Dr. George W. Wharton from the College of Arts & Sciences; Dean Ronald Bamford from the Graduate School; Dr. Allan G. Gruchy, Dr. Guy B. Hathorn, and Dr. Leroy L. Lee from the College of Business & Public Ad-
ministration; Dr. Kenneth Hovet ar
Dr. Gladys Wiggin from the Colle
of Education; Dr. Henry R. Reed ar
Professor Charles A. Shreeve, Jr., fro
the College of Engineering; Profess
Pela F. Braucher and Dean Selm
Lippeatt from the College of Hom
Economics; Colonel Henry A. Walk
from the Department of Air Scienc
Dr. Benjamin Massey and Dr. Doroth
R. Mohr from the College of Physic
Education, Recreation and Health; D
D. V. Provenza from the School c
Dentistry; Professor Russell Reno fro
the School of Law; Dr. Charles Va
Buskirk from the School of Medicin
Dr. Casimir Ichniowski from th
School of Pharmacy; and Dr. Mar
Carl from the School of Nursing. M
B. James Borreson, Executive Dean fo
Student Life, also visited some of th
sessions.

President Wilson H. Elkins and Mr
Elkins attended the Opening Sessior
President Elkins expressed his extrem
interest in the improvement of instruc
tion and he urged the faculty to con
tinue to seek ways of carrying on th
educational enterprise more effectivel

Mr. Richard Stottler, Director o
Institutes, coordinated the Conference



① Tidewater

3-16-59

Gruchy

a. Presentation of economic system (Model)
b. Deviations from the model (Deviations)
c. Deviations create problems (Consequences)

Basic problems of teaching economics:

1. Identification of principles (lecture, reading)
2. Absorption – can he examine principles critically?
3. Application – what can be do with "absorbed" principles?

Land

Three canons of operation
1. Heuristic – discovery or establishment of facts
2 Analysis
3. Synthesis -- interpretation of the data in terms of theoretical principles

Use of case study approach articulated with event or epoch.

Recurrent reference to unique needs of superior student.

Importance of reducing departmental isolation.

Image of combined instruction and research very important to maintain

# Housing Committee of Congress Hears Expert Testimony by Prominent Maryland Alumnus, '40

*Samuel J. Lefrak*

SAMUEL J. LEFRAK, NEW YORK alumnus of Maryland, recently testified in Washington as the leading speaker in the Federal government's current study of housing legislation.

As one of the foremost builders in the United States, Mr. Lefrak was invited early this year to present his expert views to the Housing Subcommittee of the Senate and House Banking Currency Committees. His report to these groups outlined a four-pronged plan to expedite the Nation's urban renewal program and emphasized government aid for urgently-needed, privately-constructed middle-income housing. The report was received enthusiastically by government leaders and led to the passing of the Omnibus Housing Bill for $2,300,000,000.

Mr. Lefrak has come into prominence since graduation not only for the substantial industrial growth for which he has been responsible but for his growing role in civic and philanthropic activities.

At 41, Samuel Lefrak is President of an organization which has built more than 400 skyscrapers within the Greater New York City area. For the period 1959-60, the Lefrak Organization anticipates a construction budget exceeding $100,000,000.

In the philanthropic field, he is the organizer of the Lefrak Foundation which has already disbursed hundreds of thousands of dollars for human welfare without regard to race, color or creed of the recipients. He has built and sponsored a number of charitable enterprises including houses of worship, schools, community centers and hospitals.

A 1940 graduate majoring in Commerce, Mr. Lefrak was a member of the International Relations Club. He served four years with the Varsity Track Team, was President of the Latch Key Society, was elected an officer of the Tau Epsilon Phi fraternity, and became a member of the "M" Club for his inter-collegiate competition. He was also a chairman of the Senior Prom Committee, member of the Opera Club, the M Book organization and the Wrestling Team.

In the 19 years since his graduation, Mr. Lefrak's appearance and manner have not changed. A recent photograph showing him with a scale model of Lefrak Tower, an ultra-modern, 12-story office structure planned for Queens, compares with the one made for and published in the *Terrapin*: sandy hair, alert eyes, a ready smile.

LEFRAK TOWER IS ONE OF THE structures planned by the Lefrak Organization for 1959-60 and will serve as the home office for the huge construction and development company. Others are a 62-alley Bowlerama, one of the largest on the East Coast, and a series of apartment houses in Brooklyn. Also planned are three new buildings and a shopping center in King's Bay and a huge middle-income project on Sheepshead Bay. Currently under construction in Queens are the 14-story Park Vendome, the 11-story Park Chateau and the 11-story Park Plaza. These buildings are expected to be completed this year, along with the Forest Hills Plaza comprising the 13-story Brussels and Marseilles. Active branch offices are maintained in key cities throughout the country.

Chief among the numerous social, governmental and civic organizations with which he has served, have been his membership with the United States Committee of the United Nations Organization, the Young President's Organization, the Board of Directors of the Citizens Housing and Planning Council of New York, the People-to-People Sports Committee formed to develop international understanding through an exchange of athletes. He has also been vice-president of the Associated Builders of Greater New York for the past ten years, Chairman of the Queens Advisory Commission on Economic Development, Trustee and member of the Board of Directors for the Jewish Chronic Disease Hospital and Trustee and Director of the Advisory Board for Beth-El Hospital, and Overseas Advisor to the State of Israel in matters pertaining to construction and building.

Mr. Lefrak has been in the forefront of many philanthropic programs: the Community Chest, B'nai Brith, Cerebral Palsy, Red Cross, Damon Runyon Fund, Infantile Paralysis, YMCA, the Boy Scouts of America, the Heart Fund and the National Jewish Hospital at Denver.

For his outstanding services on behalf of orthopedically handicapped children, Mr. Lefrak was awarded the 1957 Award as Outstanding Businessman of the Year, by the New York Philanthropic League.

# MARYLAND PLANS AND BUILDS FOR THE FUTURE

MARYLAND, SIGHTING TEN AND TWENTY YEARS AHEAD, IS planning and building for the future now.

State appropriations for capital improvements have been expended at about a $2,000,000-a-year clip for the past several years; in 1959-60 they will increase to more than $3,000,000.

The faces of the College Park and Baltimore campuses change month by month. Perhaps, the frequent comment expressed by returning alumni concerns changes brought about by the erection of new buildings. But the campus is not simply changing; Maryland is developing into a great university.

The reason for this tremendous, albeit orderly development, is the challenge assigned to higher education across the nation, a challenge always present, now newly declared.

Reduced to its simplest equation it is a rapidly advancing society which produces more college-eligible men and women (enrollments in state universities throughout the country are expected to more than double in the next two decades) and which demands a more efficient and knowledgable educational apparatus.

One of the more basic problems confronting your State University is that of providing adequate space for expanding programs and enrollment. Supervising the growth of physical facilities is George O. Weber, Director of the Physical Plant and Supervising Engineer. A graduate of the University (mechanical engineering '33), Mr. Weber has served as Physical Plant Director since 1946. He and his staff are constantly at work to help provide the building facilities so urgently required on both the College Park and Baltimore campuses.

The value of buildings constructed in 1958 was $2,027,631.38. Already completed this year are two buildings at a cost of $602,700.00; an additional $1,428,249.00 will be spent in the construction of buildings to be completed this year. Approximately $2,570,000.00 will be expended for the construction of two buildings expected to be completed in 1960.

A $3,093,100.00 University of Maryland capital improvement budget for the academic year 1959-60 has been approved by the Maryland General Assembly, recently adjourned.

The Baltimore campus will receive $1,010,600.00 for the purchase of building sites and land use planning in general campus development, and $243,500.00 will go into projects at Maryland State College at Princess Anne.

(Continued on next page)

Of the $1,804,000.00 approved for the College Park campus, $1,134,000.00 will be used to construct a new dormitory for men, and for the first phase of an attached dining hall unit. Other approved funds include $125,000.00 to equip the new College of Business and Public Administration building, $440,000.00 for the construction of a new Academic Building for the College of Arts and Sciences, $5,000.00 for renovations and an addition to Taliaferro Hall, and $100,000.00 to reinforce and extend underground utilities.

## BUILDINGS COMPLETED IN 1958

1. *Cecil Hall*
   Cost: $281,260.00.
   Purpose: Dormitory for men.
   Capacity: 122.
   Architect: Walton & Madden.
   Contractor: Built and owned by the University of Maryland.
   Size: 22,335 square feet.
   Building Materials: Concrete structural frame; masonry exterior walls; wood frame roof; slate shingles; heating from central plant.

2. *Dorchester Hall*
   Cost: $503,500.00.
   Purpose: Dormitory for women.
   Capacity: 178.
   Architect: Johannes & Murray.
   Contractor: Dorset Construction Company.
   Size: 35,978 square feet.
   Building materials: Concrete structural frame; masonry walls and partitions; wood frame roof; slate shingles; heating from central plant.

NOTE: BUILDING COSTS INCLUDE ARCHITECTS' FEES BUT ARE EXCLUSIVE OF EQUIPMENT AND FURNISHINGS. THIS NOTE APPLIES TO ALL COST FIGURES.

3. *Alpha Gamma Delta House*
   Cost: $102,652.50.
   Purpose: Sorority house.
   Capacity: 40.
   Architect: Aubinoe, Beery & Edwards.
   Contractor: Briggs Construction Company.
   Size: 10,459 square feet.
   Building materials: Wall bearing masonry exterior; first floor, concrete on steel joists; other floors wood joists; wood stud partitions; wood frame roof; slate shingles; gas-fired heating system.

4. *Building Construction Shop (Princess Anne)*
   Cost: $55,000.00.
   Purpose: Classroom and Laboratory Building.
   Architect: University of Maryland.

5. *Dunning Hall, The School of Pharmacy Building*
   Cost: $684,679.00.
   Purpose: Classroom, laboratory and office facilities for the School.
   Architect: William S. Stone, Jr.
   Contractor: Baltimore Contractors, Inc.
   Size: 33,600 square feet.
   Building materials: Reinforced concrete faced with brick and ornamented with limestone and granite.

6. *Whitehurst Hall, The School of Nursing Building*
   Cost: $400,539.88.
   Purpose: Teaching and administrative activities of t
   School.
   Architect: William S. Stone, Jr.
   Contractor: Bickerton and Wheeley, Inc.
   Size: 21,500 square feet.
   Building materials: Reinforced concrete with bri
   exterior using granite and limestone trim.

## BUILDINGS COMPLETED IN 1959

1. *Worcester Hall*
   Cost: $455,700.00.
   Purpose: Dormitory for women.
   Capacity: 156.
   Architect: Ted Englehardt.
   Contractor: Hill & Kimmel.
   Size: 33,595 square feet.
   Building Materials: concrete structural frame; mason
   partitions and walls; wood frame roof; slate shingle
   heating from central plant.

2. *Faculty Apartments (Princess Anne)*
   Cost: $147,000.00.
   Purpose: Apartments for instructors.
   Architect: William Calder Harris.

## BUILDINGS TO BE COMPLETED IN 1959

1. *Alpha Chi Omega House*
   Cost: $126,623.00.
   Purpose: Sorority house.
   Capacity: 39.
   Architect: Charles W. Lessig and William M. Haus
   mann.
   Contractor: Furman Builders.
   Size: 9,987 square feet.
   Building materials: Wall bearing masonry exterio
   first floor, pre-cast concrete joists; concrete floo
   second floor, concrete on steel joists; steel and w
   roof frames; slate shingles.

2. *Physical Sciences Lecture Hall*
   Cost: $300,000.
   Purpose: Classroom and lecture hall building.
   Capacity: Lecture hall, 368 seats; lecture hall, 132 seat
   classroom, 50 seats.
   Architect: Howard G. Hall and Associates.
   Contractor: Coleman-Wood, Inc., Silver Spring.
   Size: Outside dimensions, 81 feet by 102 feet.
   Building Materials: Reinforced concrete and steel, bric
   exterior walls with cinder block back-up, cinde
   block interior partitions, steel deck with built-up roo
   over 1¾" insulation.

3. *Medical Science Library*
   Cost: $1,428,249.00.
   Purpose: Library.
   Architect: John Carroll Dunn.
   Contractor: Baltimore Contractors, Inc.
   Size: 70,500 square feet.
   Seating capacity: 400; auditorium seats 416.
   Volume capacity: 200,000.
   Building materials: Reinforced concrete structure wit

steel beams above the auditorium; exterior walls of brick with Indiana limestone and granite trim; main lobby of St. Claire golden vein marble and Travertine floors; wood panelling in various rooms of Honduros Mahogany.

IN ADDITION TO THOSE BUILDINGS LISTED IN OUR construction report, there are two facilities scheduled for completion in 1960. A new building for the College of Business and Public Administration will be erected on the College Park campus, to be available for occupancy during the fall term of 1960. An appropriation of $1,550,000 was voted for this project by the 1957 session of the Legislature, which amount added to the $20,000 planning funds voted in 1956, makes $1,570,000 total funds available for construction, exclusive of equipment. The five-story building is of fire proof design with a concrete frame, masonry curtain walls, wood double hung windows and slate roof. It has been planned with the traditional colonial exterior treatment. A total of 34 classrooms and labs and a large lecture hall to seat 430 persons is provided. Office suites for the Dean and eight subordinate departments of the College are included.

Construction continues on the Union-Dormitory Building on the Baltimore campus. Although ultimate structure will be K-shaped, the initial construction will be limited to one-half of the K. The building will be located on the southwest corner of Lombard and Greene Streets. Its cost is approximately $1,000,000.

Early in June, excavation was begun for the new Medical Science Library building at the southeast corner of Lombard and Greene Streets. In official ceremonies, the Governor of Maryland and the President of the University broke ground with silvered shovels, while an interested crowd of spectators (including the librarians who will eventually occupy the building) looked on. There were representatives from each of the four schools—Medicine, Dentistry, Pharmacy, and Nursing—which will be served by the library of medical sciences in the new building.

In July and August progress was greatly retarded by problems arising from sand under the surface, and extensive reinforcing with concrete was found necessary. Once this slow process was completed, more promising construction began to take shape. At the end of October, the basic modular plan of the building was evident with concrete pillars beginning to show every 24 feet on the lowest floor level, the shaft of the elevator in view, and outlines of the auditorium clearly defined.

There is an interesting sidelight concerning the Physical Sciences Lecture Hall now being built at College Park. The contracting firm of Coleman-Wood, Inc. is owned and operated by Tracy and Tom Coleman (Mr. Wood is no longer connected with the firm), both of whom are University graduates. Tracy, who holds a bachelor's degree in civil engineering, is an alumnus of the year 1935. His brother is a 1940 graduate who also has a B.S. in civil engineering. Both men were active in University affairs while they were students: Tracy was president of his class each year for four years; Tom was president of his class in his junior year and also president of the Student Government Association. Tracy is married to the former Virginia Ijams, Ed. '35. Tom is married to the former Matilda Boose, Ed. '39. Tom's daughter, Virginia Anne, is presently a student at the University, majoring in education.

Dr Younger

# Dr. Younger Inspires Establishment of an ENGINEERS MEMORIAL FUND

FACULTY AND STUDENTS RETURNING TO COLLEGE PARK after the Christmas vacation were shocked and saddened to hear of the passing of Dr. John E. Younger, Chairman of the Department of Mechanical Engineering. "Doc", as he was affectionately called by all the students and faculty members who knew him, was highly regarded by all those with whom he came in contact. The students admired and respected him as a friend and a fine and able teacher and the faculty for his honesty and integrity.

Dr. Younger's contributions to the field of aircraft structural design has had a profound influence on modern aviation. He was responsible for two of the most important developments in that field: monocoque structures and pressure cabins for high-altitude operation. While a member of the faculty of the University of California he was granted a leave of absence 1927-1930 to perform research at Wright Field as Senior Aeronautical Project Engineer. There, he developed the initial basic research into monocoque construction on which the design of the revolutionary Martin XB-10 was based. This airplane was faster than the fighter planes of its day.

From 1935 to 1937 Dr. Younger again was assigned to Wright Field. This time he was in complete responsible charge of organizing and supervising the research program in pressure cabins for aircraft which won the Collier Trophy for the U.S. Army Air Force (1938) for the first pressure cabin high altitude airplane. He was credited as being responsib for the technical aspects of this development.

In 1938 Doc came to College Park as Chairman of t Department of Mechanical Engineering. In 1945, he aga returned to Wright Field, this time on leave of absence fro the University of Maryland to initiate a research program f developing high-speed thin wings for jet-propelled aircra He published a number of research papers and seven tex the most recent of which was *Advanced Dynamics*, publish in February last year.

His most significant honor was the Spirit of St. Louis Go Medal awarded "for meritorious service in the advancement aeronautics." The previous recipients had been Dan Guggenheim, Paul Litchfield, Will Rogers, and James Doolittle. Doc often said that he thought his students we more proud of this award than he.

Together with his outstanding ability and well-deserv fame as a scientist and engineer, Dr. Younger was still very warm and friendly person. Because of these qualiti he was admired and respected by his students.

With Doctor Younger's passing it was suggested that memorial fund be established in his name. It was decid that a general fund would be of interest to all in the Colleg of Engineering. The name "The Faculty-Alumni Memori Fund of the College of Engineering" was selected so as t include all the departments of the College of Engineerin and permitting donations to the fund in the memory of an one the donor may designate. *The fund will be used fo projects strengthening the College of Engineering in thos areas in which other support is not adequate, such as stu dent aid, faculty development and research, and speci library collections.* The projects will be carefully selected t provide the most effective possible support under the guidanc of a committee of faculty and representatives of the Eng neering Alumni Board of Directors. It is proposed tha suitable memorial plaques will be dedicated as part of th program. A substantial start has already been made in th establishment of the fund. Contributions have already bee received from students, faculty and friends of Dr. Younge Until such time as the mechanism of the fund is establishe contributions in the form of checks made payable to th University of Maryland, For Engineers Memorial Fund i memory of ______________________, can be sent t Professor C. R. Hayleck, Jr., Department of Mechanic Engineering, University of Maryland, College Park, Mary land, or by designating the fund when contributing to th current Greater University of Maryland Fund.

# Alumni Participation in Fund Shows Sharp Upsurge

MORE THAN 1,600 LOYAL ALUMNI ARE ACTIVELY PARTICIPATING in the 1959 General Canvass of the Greater University of Maryland Fund. This compares with the 1,000 persons who took part in the program last year.

Mounting alumni interest and enthusiasm is also evident in the increase in the number of contributors. As of May 1, contributors numbered more than 2,400; at the same time last year only 1,650 had contributed to the Fund. Gifts and pledges received up to May 1 exceeded $50,000.

The 1958 opening year of the Fund was one of the best ever recorded by a state university alumni fund program. The fact that, based on comparative May 1 records in 1958 an this year, the number of Fund workers has increased by 60% and the number of contributors by more than 45%, makes th Fund seem to be well on its way to a second successful year

Objectives of the 1959 program are: 1) Establish a Alumni Student Aid Fund; 2) Provide furnishings for th Baltimore Union-Dormitory (see third column, next page) 3) Support special library collections for the McKeldi Library at College Park and the Medical Sciences Librar now under construction in Baltimore; 4) Aid faculty de velopment and achievement.

# Pre-Commencement Activities in Full Swing

One of the more certain signs of spring on both the College Park and Baltimore campuses is the pre-commencement awards meeting sponsored by the various schools and colleges.

Many of these activities concern alumni. The first such alumni event of the season was the annual banquet of the Alumni Association of the School of Law, held April 11 at the Sheraton-Belvedere Hotel in Baltimore. The main purpose of the occasion is to welcome the senior class to membership in the Association and to present honors and awards. (For a full write-up of the proceedings, see the School of Law column).

Another highlight of the early spring was the commencement program of the Division of Practical Nursing, School of Nursing, which took place March 31. Dr. Gladys A. Wiggin, Professor of Education at the University was the featured speaker for the occasion and Dr. R. Lee Hornbake, Dean of the Faculty, presented the certificates. Graduating were Bertha Alston, Mildred Baker, Rosa Chambers. Renee Colvin, Bonnie Crews, Argena Freeman, Mary Graham, Jean Jackson, Dorothy Kendall, Warren Keyes, Bernice Lawson, Mary Laypoldt, Winona Lofton, Betty Moore, Dorothy Norris. Aldona Packal, Evelyn Ross, Elizabeth Schrenzel, Mary Ann Stern, Hazel Todd, and Mary Wilson.

The School of Pharmacy held open house April 10 for alumni, high school students, and others interested in pharmacy. The theme of the program, "Education and Research in Pharmacy," featured a large number of exhibits placed in Dunning Hall and in the Pharmacy-Dentistry Building.

College Park got into the spring swing with a campus-wide round of activities May 9—the second annual Alumni Day—which centered on Class Reunions and the Alumni-Varsity Football Game. The College of Engineering celebrated its one-hundredth anniversary that day with an open house in the morning. The College of Home Economics sponsored a special program with members of the 1959 graduating class and faculty members of the College as honor guests. A full report of the day's activities will be carried in the July-August issue.

On the Baltimore campus, the academic year closes with a burst of pre-commencement activities.

The School of Dentistry leads off on June 4 with a convocation of Omicron Kappa Upsilon members at the Lord Baltimore Hotel. The Dental Alumni meet June 4-5 for reunions, professional meetings, and a Golf Tournament. Their ladies will be entertained by a Heritage Tour of Annapolis.

June 4 is also the day set by the School of Pharmacy and the School of Pharmacy Alumni Association for the annual banquet honoring the 1959 graduating class.

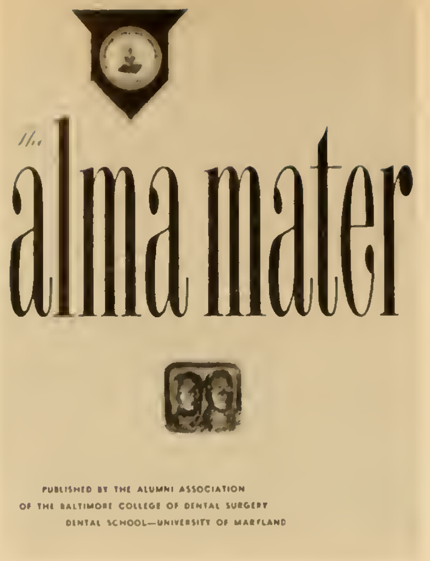
The School of Nursing Alumnae have scheduled their annual banquet and dance from 7 p.m. to 1 a.m. on Friday, June 5 in the Main Ballroom of the Emerson Hotel. This affair is given in honor of the graduating class and is a night when class reunions are recognized.

Culminating the 152nd year of the School of Medicine, the Medical Alumni Association will celebrate its annual alumni day on Thursday, June 4.

Registration will be held in Chemical Hall at 9:00 a. m. at which time coffee and buns will be served.

At 10 o'clock, and also in historical Chemical Hall, a scientific program will be held under the sponsorship of the Class of 1934. This will be entitled "What Has Happened in the Past Twenty-Five Years." At 11:00 a.m. there will be a short business meeting which will include the presentation of the annual Alumni Honor Award Gold Key to Dr. Edgar B. Friedenwald, of the Class of 1903. There will be a complimentary luncheon at 12:30 p.m.

The afternoon will be customarily kept open by the association because of the frequency of individual class reunions and receptions. The annual banquet and dance with the presentation of the fifty year certificates will be held at the Lord Baltimore Hotel at 6:30 p.m.


the
alma mater
PUBLISHED BY THE ALUMNI ASSOCIATION
OF THE BALTIMORE COLLEGE OF DENTAL SURGERY
DENTAL SCHOOL—UNIVERSITY OF MARYLAND

*Above is the cover of Volume One Number One of* THE ALMA MATER, *new publication of the Alumni Association of the Baltimore College of Dental Surgery—School of Dentistry, University of Maryland.*

THE ALMA MATER *will be distributed twice a year (in January and in May) to approximately 4,000 dentists in 26 countries. Comment concerning this first issue is carried in the School of Dentistry section of this issue of* THE MARYLAND MAGAZINE.

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*Long-anticipated dormitory facilities for the Baltimore campus are soon to become a reality.*

*In the photograph to the left, Dr. Albert E. Goldstein, General Chairman of the Greater University of Maryland Fund, views plans for the five-story Union-Dormitory expected to be completed in February, next year. Designed to house some 198 students, the outside structure of the basement and two floors have already been constructed.*

*Furnishings for the building will be provided from $82,059 contributed to the Greater University of Maryland Fund Founder's program last year and from some $18,000 from 1959's Fund program.*

*Looking over the Graduate Nursing Conference Program are, left to right, Dr. Elkins; Dean Marjorie Bartholf, School of Nursing, University of Texas; Dr. Genevieve K. Bixler, Head of SREB's Graduate Nursing Education Project; and Dr. Robert C. Anderson, Director, SREB.*

# 200 Attend SREB Graduate Nursing Conference in Atlanta

ABOUT 200 NURSING EDUCATORS AND administrators gathered in Atlanta, Georgia, from March 9-12 for a one week conference on "The Place of Nursing in Higher Education."

The Fourth General Conference on Graduate Education and Research in Nursing was sponsored by the Southern Regional Education Board's project in Graduate Nursing Education, headed by Dr. Genevieve Bixler.

Six southern universities are presently offering jointly planned master's degree programs in nursing. The University of Maryland offers a Master of Science degree with majors in Psychiatric Nursing, Medical and Surgical Nursing, and Maternal and Child Health. Plans are being made to include the major fields of Administration in Nursing Education and in Nursing Services in 1959-60.

Maryland was represented in the three important groups which met prior to the general conference: (1) members of the State Board of Nursing who have the legal responsibility for qualifying nurses for practice; (2) Presidents of State Leagues for Nursing, and (3) persons representing collegiate nursing programs who belong to the associate member group of the SREB regional nursing project.

Dr. Mary K. Carl, Professor and Chairman of Graduate Programs in Nursing, took part in a program discussing "What it means to belong to a college or university faculty."

The Opening Session of the general conference got underway at 2 p.m. on Wednesday, March 11. Following the welcoming address by Dr. Robert C. Anderson, Director, Southern Regional Education Board, Dr. Wilson H. Elkins, President of the University of Maryland, was called upon to deliver the keynote address. Dr. Elkins considered the subject "The Advancement of the Profession of Nursing." In the summary of his remarks President Elkins said:

"Today we stand at the threshold of further revolutionary changes in the health sciences. The chains which once shackled the nursing profession have been thrown off, and the future is limited only by human resources; the colleges and universities have accepted the responsibility of educating all parts of the health group, and it is inevitable that nursing will receive increasing attention; the national organizations of nurses have been consolidated and replaced by a structure designed for action in an enlightened age. Graduate education, so essential to the improvement of nursing education, has been encouraged by foundations and regional associations.

"As a notable example, the Southern Regional Education Board has been a pioneer in this development, and we are indebted to this farsighted organization for the leadership it has provided in the development of graduate programs in our Southern institutions of higher learning. It would be foolhardy for each institution to attempt a comprehensive graduate program, for this would mean the dilution of specific courses, even if it were economically feasible. You are in a unique position to follow the regional course to the development of sound, sensible graduate studies, and all of us who sit on the sidelines applaud your past efforts and look forward with hope to a future which can contribute immeasurably to the advancement of the profession of nursing and to human betterment."

Dr. Florence M. Gipe, Dean of the University's School of Nursing, also took an active part in the Opening Session. In discussing support and budget, Dean Gipe stated: "Ours is like every other young program. We had to get going. But we feel that we are getting better support each year . . . I would say that the School of Nursing is faring just about as well, in some cases better, than some of the other schools in the University. I don't have any complaint."

# News from the Clubs

IT'S GOOD NEWS ANYWHERE, ANYTIME a new alumni club is born. It is especially gratifying, not to say surprising, when a new club springs up overseas. Last year witnessed the addition of a European alumni club to the roster of clubs in the United States; this year is greeted by a newly-formed club in Puerto Rico.

Dr. Albert E. Goldstein, who was recently in San Juan, Puerto Rico, on behalf of the Greater University of Maryland Fund, reports that during his stay he initiated meetings which resulted in the formation of the University of Maryland Alumni Association Club in Puerto Rico. At a luncheon meeting at the Swiss Chalet in San Juan, 40 men enthusiastically organized the new club and elected officers.

President of the Puerto Rico club is Dr. J. R. Rolenson, Med. '16. Serving as Vice President is Dr. Jorge E Munoz, D.D.S. Dr. Francesco Garcia, D.D.S., is the Treasurer; Dr. Miguel Alonso, Med. '32, is Secretary. The Executive Committee includes Dr. Alberto J. Walsh; S. C. Streep, Ed. '41, Dr. Victor J. Montilla; Dr. Antonio Ayuso, Law '22; and Leo B. Lathroum, Pharmacy.

Mr. David L. Brigham, Director of Alumni Relations, has written to Dr. Rolenson that "It is wonderful to know that you now have an organization which will not only encourage additional interest in the University but which will serve as a focal point for alumni activity in a section where such interest is greatly needed."

Members of the new club, in addition to those mentioned above are: Dr. Fernando H. Janer; Dr. Rafael S Vazquez, Med. '19; Rogelio L. Capestany, Eng. '07; D. Jose E. Bertran; Dr. Agustin R. Laugier; Dr. Victor J. Momtilla; Francisco E. Oliveras, Med. '57; Dr. E. Martinez Rivera; Mrs. Streep, Ed. '41; Armando Saavedra; Mario R. Garcia Palmieri, Med. '51; Francisca Guerra, D.D.S.; Pilar Reguero; Walter J. Benavent, M. D.; Jose Munoz, B.P.A. '50; Dr. M. Rodriquez Ema; Joaquin Fernandez Carballo, D.D.S.; Dr. Manuel Espinosa; Dr. Luis M. Isales, Med. '43; Dr. Jose Pico, Med. '33; Oscar Nevares, Ag. '40; Dr. Joseph Aponte; D. J. A. Alvarez de Choudens, Med. '44; and R. Mendez Bryan.

# Far East Commencement Graduates 37

DOUGLAS MACARTHUR II, UNITED STATES AMBASSADOR TO Japan, stressed the importance of the rule of law during his major address at the 1959 University of Maryland Far East Division Commencement ceremonies held in Tokyo, Japan, on March 23rd.

More than 1,000 distinguished guests attended the ceremonies during which 37 students, 36 military and one civilian, received their degrees, eight of which were conferred in absentia. Students, faculty, and dignitaries appeared in formal academic regalia, and the entire event was similar to the usual American university commencement ceremonial.

Thirty-six bachelor's degrees and one master's degree were conferred by Dr. Albin O. Kuhn, Vice President of the University, who flew to Japan for the occasion. Dean Ray Ehrensberger, of University College, presided.

In recognition of his outstanding service in the foreign diplomatic corps of the United States, Ambassador MacArthur was awarded an honorary doctor of laws. A special honored guest, Dr. Shinzo Koizumi, special advisor to the Crown Prince of Japan and former President of Keio University, was awarded the honorary doctor of letters. Dr. Mason G. Daly, Director of the University's Far East Division, read the citations for the honorary degrees. About Mr. MacArthur he said: "The two-year period that Mr. MacArthur has been United States Ambassador to Japan has seen the dynamic evolution of two great sovereign nations to their inevitable, full, and equal partnership linked by common responsibilities, dangers and opportunities. The guidance of policy in advancing and improving trade and economic confidence between Japan and the United States; the evolvement of a new security pact based on mutual defense and clearly defined international commitment; the fostering of joint Japan-American stimulation of economic progress in countries of south and southeast Asia; the encouragement and enlargement of inter-reaction between two rich, rewarding cultures all of these critical factors of partnership are already far advanced and tirelessly sustained by career diplomat, Douglas MacArthur II."

Regarding Dr. Koizumi, Dr. Daly remarked: "This is a man who has worked to enlighten his people as a scholar and a university administrator, who continues in active service to his country, and to his Prince, and to the university of which he was President. This is a man who has earned the respect of scholars throughout the world, whose writings are extensive and important. This is a man who well knows the personal tragedy and horror of war, whose active mind seeks ways to permanent peace, justice, and freedom."

The distinguished audience included 12 ambassadors to Japan, six Japanese university presidents, the chief justice of the Japanese supreme court, the superintendent of the Japanese Self-Defense Force Academy, and many other distinguished persons.

The military representatives included high ranking Army, Air Force and Navy officers from Pacific Air Forces, Eighth Army/UNC Korea, United States Army Japan, Fifth Air Force, and the Military Advisory Assistance Group, Japan.

The ceremonies were held in the Kudan Kaikan auditorium, just across the moat from the Emperor's palace in downtown Tokyo. The building was formerly used as FEAF Officers Club and Theatre. Music for the event was provided by the United States Army Japan Band, under the direction of CWO Chester H. Heinzel, and the Nippon Women's University Chorus, under the direction of student conductor, Miss Ayako Moriwaki.

Ambassador MacArthur said in his address that the very survival of mankind depends upon the solution of international disputes through observances of moral justice based on law. He charged the graduates with dedicating their personal efforts toward that goal, and he urged support of the United Nations as the instrument for providing for peaceful settlement of disputes and for peaceful change. He summed up his remarks, saying:

"In conclusion may I say that it is the responsibility of all of us to help shape a secure world where there is peace with justice for all people. The great objective which I am suggesting, the accomplishment of world peace through the rule of law, is not easy. It calls for patience, forbearance, and a dedication to basic principles. It calls for the united support of all free men everywhere and most particularly of men and women like you, the members of this graduation class, who have prepared yourselves through study and effort to make your contribution to a better world; a world in which the rule of justice, through law, prevails. For in this, indeed, hinges the very survival of mankind."

The average age of the 1959 graduates is just over 37 years, all but two of the graduates are married, and they average 2.3 children each. They represent 22 states of the Union and only one is from the State of Maryland. Twenty-two of the graduates are stationed in Japan, seven in Okinawa, seven in Korea, and one in Taiwan. Twenty-five are Army, ten are Air Force, one is Navy, and one is a civilian—a woman Department of Army employee.

The military ranks include eleven lieutenant colonels, seven majors, eleven captains, two lieutenants, one sergeant first class, one technical sergeant, two staff sergeants, and one airman first class.

# UNIVERSITY SPORTS

By JOE BLAIR Sports Editor

## Varsity Teams Go on a Spring Flin

MARYLAND'S SPRING SPORTS PROgram is off to one of its best starts in a long time.

Near the half-way mark in the various schedules, (the end of April), all five of the varsity sports have impressive winning marks. On the weekend of April 18, all five won their respective meets, the first such clean sweep in several years.

The baseball team has been the most pleasant surprise. H. Burton Shipley, in his 36th year coaching the Red and White nine, experienced his greatest thrill in coaching when his outstanding senior pitcher Dick Reitz of Bel Air pitched a perfect game April 9 on Shipley Field against Johns Hopkins. It was the first perfect game pitched in the history of Maryland baseball which dates back to the first organized team in 1893. The no-man-to-first has been the first collegiate perfect game hurled in 20 years. Shortstop Frank Copper, centerfielder Pat Clarke, and first baseman Don Brown have been the heavy hitters for the Terps in their dash to a first-place tie in the Conference with Wake Forest. Reitz has won four and lost one. The loss was the season's opener to Connecticut. Shipley's team has compiled a 6-2 record, winning their last five in a row.

Jack Faber and Al Heagy have guided the lacrosse team to another winning mark with six victories against no defeats in collegiate stick play. They lost the exhibition opener to the Mt. Washington Club ten. The last half of the schedule calls for the important games with Navy, Army, and Johns Hopkins. The Army game, May 9, is a preliminary to the annual Varsity-Alumni football game and will be played at noon.

Junior attackman Roger Goss, leading scorer to return from last years ten continues to set the pace for the Terp stickmen. He has hit the nets for 20 goals and assisted on 18 others. Jeff Keating, another close attackman is close to Goss with 19 goals and 11 assists. The first midfield of Jerry Thelen, Ab Tiedemann, and Henry Stansbury has given the Terp team some of the best midfield play in recent years.

Jim Kehoe's outdoor track team continues to dominate the local scene as well as the East coast and South. Although he has had only two dual meets at this time, his team has performed brilliantly in drubbing Virginia, 121-10, and North Carolina, 91-40. Their next big test is the Penn Relays then a dual meet with Navy and Georgetown before the Conference championships at South Carolina, May 8-9.

The big scorer for the Terps has been Nick Kovalakides, Princeton, N. J. Nick scored 13 points in the Virginia meet and 11 against the Tar Heels. It was in the Carolina meet that he threw the javelin a fabulous 239 feet, 2½ inches, a new University and Conference record. The toss was the fourth best in the nation this year. He also throws the shot and discus. Sprinter Don Whitaker also has been one of the big stars this spring. Against North Carolina, he ran the 100-yard dash in 9.7 seconds to set a new school mark and rank ninth in the nation. He also set a new school mark in the 220-yard dash with a sprint of 20.9 seconds which placed him seventh in the country. One of the finest hurdlers in Terp history is sophomore Bill Johnson. He has posted a 14.3 in the high hurdles for sixth top mark in the country. Other top performers for Kehoe are Bjorn Anderson, field events; Butch Speigel, dashes; Larry Salmon, hurdles; Jim Starboard, hurdles; Tom Tait, high jump; Elliott Thompson, broad jump; and Frank Colavita, mile and half-mile.

The golf team, led by Del Beman has a 4-2-1 record with all four wins coming on the Terps' new 18-hole course. Including matches played on the former home course of Prince George country club, Maryland has won 15 consecutive matches. Bill Dudley, the number two man on th squad holds the Maryland course recor with a four under par, 68.

Doyle Royal's tennis team has a 6- record with a 2-1 ACC mark. Five c the six matches were won at hom Charles Abelson, sophomore from Ba timore, leads the Terps in the numbe one spot with Al Citrenbaum, anothe soph from Hyattsville, supplying ac ditional fine play. Seniors Tom Bea and Don Palmer of Bethesda are th other two stars for Royal's team.

[Report on the Alumni-Varsity Footba game, May 9, in the next issue]

## Golf Course is Dedicated May 15

MAY 15, 1959 WILL LONG BE RE membered as one of the real "rec letter" days in the long and rich tradition of the University of Maryland.

On that Friday afternoon, Dr. Wilson H. Elkins, University President will accept formally for the University the new 18-hole golf course. The presentation of the course will be made by Mr. B. Herbert Brown, Secretary of the University's Board of Regents and Chairman of the Athletic Committee of the Board.

The dedication will be attended by members of the Board of Regents, Officers of the Administration and Deans of all the Schools and Departments of the University, the Athletic Council, head coaches of all varsity sports, presidents of all leading student organizations, members of the "M" Club, the Terrapin Club, the Alumni Association, members of press, radio, and TV, and the presidents and pros of all country clubs in the Washington and Baltimore areas. Over 300 guests have been invited to the dedication ceremonies.

The beautiful new 18-hole golf course, located just west of the campus, brings to the University another of its outstanding achievements in the Administration's efforts to make the University a more attractive one.

The course is built over 200 rolling, wooded acres and already is rated by pros and greenskeepers as one of the finest courses on the east coast. Along with the 18-hole course is a clubhouse, putting green, and driving range. The entire facility was constructed from Maryland's share of receipts derived from the 1952 Sugar Bowl, and the 1954 and 1956 Orange Bowl football games.

The facility will offer teaching and recreational services to the University community. Students, University faculty and staff and their families, and University alumni and their families are permitted unrestricted playing privileges.

Construction of the course began in June 1955. George Cobb was appointed architect and the construction superintendent was Alexander Pierce, who now is course superintendent. All construction was handled by the University through the office of George Weber, head of the Physical Plant.

The first nine holes opened for play July 1, 1959 and the second nine, August 22, 1959. More than 250 students use the course and range daily. On week-ends, the number rises to approximately 500. Attendance in the near future by all users is expected to reach between 1,700—1,800 as the season gets underway.

The course record to date for 18 holes is 68, held by Bill Dudley, a junior and member of the University golf team. The record for nine holes is 31, held by Carl Lohren a junior member of the golf team.

Frank Cronin, a 1939 graduate of the University and an Associate Professor of Physical Education, and varsity golf coach, has been appointed director of the golf course.

Following is a schedule of events for the dedication:

11:30 AM—Buffet Luncheon

12:30 PM—Opening remarks and presentation by Mr. B. Herbert Brown Acceptance by Dr. Wilson H. Elkins, University President

1:00 PM—Tee-Off

## Campus Notes

*Continued from page 5*

### BOSWELL TO RECEIVE EVENING STAR TROPHY

Harry A. Boswell, Jr., '42, Vice President of the University of Maryland Alumni Association, was recently nominated by the Prince Georges County Civic Federation to receive the Evening Star Trophy for Civic Achievements in 1958. Winning over John Marburger in a close race, Mr. Boswell will receive the trophy at the May meeting of the federation. Mr. Boswell, who is an attorney, realtor, and civic planner, has long been active in many civic activities. He is presently most active on the County Economic Development Committee; acts as Chairman of the County's regional Committee of the Health and Welfare Council. He is also Vice President of the Metropolitan Washington Health and Welfare Council.

### GOVERNOR TAWES JOINS SREB

Governor J. Millard Tawes is one of six newly-elected governors to join the Southern Regional Education Board. He will remain on the Board throughout his tenure in office.

## *College of*
## AGRICULTURE

*A. B. Hamilton*

### PORTRAIT OF AN ALUMNUS

J. Homer Remsberg, '18, is his name. Dairy farming is his profession. Participation in organizations is his hobby. Middletown Valley, Frederick County, Maryland is his home.

Born on a Middletown Valley farm in 1897, Homer has put a lifetime of creative effort into that same farm and activities related to it. The farm, his home, has been in the family for five generations. In addition to the home place, he and a son operate two other farms in the area.

Mr. Remsberg has chalked up an amazing record in community affairs, farming and agricultural organizations. In 1922, he helped to organize the Frederick County Holstein Cattle Association and continuously has served as its Secretary-Treasurer. The next stepping stone was President of the Maryland Holstein Friesian Association where he served as President for ten years.

Through time he has held offices in the Grange, Masonic Order and American Legion. Also locally he finds time to direct the music and serve as an Elder in his church.

Close to Homer's heart are the activities of the University of Maryland where he has served on many committees and offices of the Alumni Association including its President. He has been a very active member of the Terrapin Club and held the office of Vice President.

*Mr. Remsberg*

Presently Mr. Remsberg is President of the Maryland and Virginia Milk Producers Association. He has served continuously as a director of that Association for over 30 years. He is President of the Purebred Dairy Cattle Association of America, and is Treasurer of the National Milk Producers Federation and on January 2, 1959, he was appointed a Director of the Farm Credit Bank of Baltimore.

The University of Maryland presented Homer a Certificate of Merit for distinguished service in Agriculture in 1948 and in 1954 he was awarded the title "Man of the Year in Maryland" by the Progressive Farmer Magazine.

The Remsbergs have four children, Mrs. Carol Bare, '42 Home Economics, Jack, '51, is married and in business with his father, and Adrian "Mac", '57, is in Naval Intelligence.

### ALUMNI ARE ROTARY OFFICERS

Two alumni of the University of Mary-

*(Continued on next page)*

land have been honored by Rotary International, world-wide service club organization.

Dean T. Lesher, '23, Merced, California, is Governor of district 522 of Rotary International for the 1958-59 fiscal year, and Charles P. Wilhelm, '22, Kingwood, West Virginia, is Governor of district 753. As district Governors, Lesher and Wilhelm will visit each of the Rotary clubs in their districts to offer advice and assistance in Rotary service activities and administration.

John W. Dorsey, Jr., '58, Sharpsburg, Maryland, is one of 126 outstanding students from 35 countries studying abroad during the 1958-59 academic year as Rotary Foundation Fellows. Dorsey is studying economics at the University of London, England, and was sponsored for the fellowship by the Rotary Club of Hagerstown, Maryland.

Lesher is publisher of the Merced *Sun-Star* and four other newspapers in California. A Rotarian since 1938, he is a former member of the Rotary Club of Fremont, Nebraska, and is now a member and past president of the Rotary Club of Merced.

Lesher is a member and past chairman of the California State Mental Health Board, a director of the California Safety Traffic Council, and a member of the Merced City Planning Commission. In Merced he has been president of the Chamber of Commerce and the Executives club and vice-chairman of the County Housing Authority. For many years he was a director and legislative representative of the California Newspaper Publisher's Association.

Wilhelm is senior member of the law firm of Wilhelm and Lewis in Kingwood. A member of the Rotary Club of Kingwood since 1938, he is past President of that club. He is Vice-President of the Preston County Bar Association and a trustee of the Kingwood American Legion post. An ordained priest of the Episcopal Church, he is priest-in-charge of St. Michael's Church, Kingwood. He has served as mayor of Kingwood and as circuit judge of the 18th West Virginia judicial circuit. He was in the U.S. Army during World Wars I and II and attained the rank of major.

### Lescure Moves Up

John M. Lescure, Jr., '54, has been appointed Assistant Wholesale Manager of the Philadelphia branch of Sealtest Foods Division of National Dairy Products.

Lescure received his degree with a major in Dairying and has been plant personnel manager of the central area in Philadelphia for the past four years. He and the family live at 51 Rosedale Avenue, Stratford, Pennsylvania.

### Dr. Jack Stier Addresses Food Processors

Agricultural alumni took a prominent part in the annual Food Processors' Workshop held at the University of Maryland. The workshop, held in McKeldin Library, was attended by 155 people representing 68 firms from all parts of Maryland and other states.

*Dr. Stier*

Alumni in attendance included Charles B. Adams, Jr., '50, Defenders Packing Co., Trappe; H. R. Betson, '49, Jenkins Bros., Frederick; J. M. Dilworth, '50, Shoreland Freezers, Salisbury; Nazmy Elehwany, '55, Centre County Canning Corp., Oak Hall Station, Pa.; Morton Fox, '53, Fox Canning Co., Queen Anne; W. D. Leatherbury, '49, Eastern Shore Canning Co., Machipongo, Va.; C. Archie Rosenkrans, '42, Saulsbury Bros., Ridgely; William H. Schoolfield, '48, W. L. Wheatly, Inc., Clayton, Delaware; and Charles B. Silver, II, '49, Charles B. Silver and Sons, Inc., Havre de Grace.

The program included the following alumni and University personnel: Dr. Howard L. Stier, '32, Director, Division of Statistics, National Canners Association, Washington, D. C.; Dr. Gordon Cairns, Dean of Agricultu Harry A. Cox, Canning Technologi National Canners Association, Wa ington, D. C.; Dr. Amihud Kram '38, Department of Horticulture; I E. P. Walls, '03, retired; and Dr. R. Wiley, '49, and B. A. Twigg, ' Department of Horticulture.

### Keller Farm Aide

Harold Keller, '53, has been named A sistant Farm Director of the Washi ton Senators Baseball Club. For o trained in agriculture this is a differe type of farm system.

Hal combined professional baseb and training in Agricultural Econom by playing baseball in the spring a summer and attending College in t fall.

Hal broke into professional baseb as a catcher and played in the min at Memphis, Chattanooga, Augus Toronto and Hagerstown. He was w the Senators for part of the seasons 1949, 1950 and 1952.

Keller decided to devote his time teaching in his home town of Fr erick, but each summer found him the diamond. For the past seve years he has managed Washingto farm team at Superior in the Nebras Rookie League, where he also serv as business manager.

In his new spot he will relieve She Robertson, Farm Director, in sup vising 29 scouts and as a field man.

### Top Service Award to Alexand

Lyle T. Alexander, Chief of the S Survey Laboratories, Soil Conservati Service, Department of Agriculture, h been chosen by the National Ci Service League as one of the top t career men in the Federal Governm for 1959. The League, a non-partis organization of citizens for better g ernment through better personnel, a nually presents the most highly priz awards given to public employees by citizen organization.

Dr. Alexander was selected to ceive one of the League's Fifth Ann Career Service Awards because of competence, efficiency, character, a continuity of service.

Dr. Alexander began his gove ment career in 1928 as a junior s physicist in the Bureau of Chemis and Soils. Studying evenings and we ends, he obtained a Ph.D. at the U versity of Maryland, and steadily a vanced to become head of the S Survey Laboratories. Today Dr. Al ander is a world leader in soil scie and has made outstanding contributions in the fields of soil management, soil genesis, clay minerals, and radioactive materials. He is an expert on the use of radioactive materials in agricultural research and on the effects of radioactive fallout on soils.

Dr. Alexander is a member and leader in many scientific societies including Sigma Xi, the American Chemical Society, the Soil Science Society of America, The American Society of Agronomy, and the International Society of Soil Science.

Born in Athens, Texas, he was educated at the University of Maryland. He is married and has four children. He lives in Hyattsville, Maryland.

### WILEY A MISSIONARY

Joseph H. Wiley, '49, was commissioned a Lutheran missionary in his home church at Reisterstown. Church officials from New York and Baltimore conducted the impressive service. Joe was home on leave after spending over two years at missions in Liberia, Africa, where he supervised the construction of church school buildings. He has returned to Liberia to continue his work in helping the Liberians to improve their living conditions.

### TRAINING INDIAN STUDENTS

Dr. Bankey S. Lall (M.S. '51 and Ph.D. '54) is Head of the Department of Entomology and State Entomologist, Bihar Agricultural College, Sabour, India. He states that he has 17 students working toward advance degrees.

### PRIVATE BUSINESS

C. B. Melton, Jr., '51 and James A. Noppenberger, '55, have established a new company, MELCO Laboratories, Inc., 3020 Boston Street, Baltimore. They are professional pest control operators.

### ENTOMOLOGIST IN AUSTRALIA

Russell G. Dent, Entomology '56, was recently appointed State Entomologist for the State of South Australia operating out of Adelaide, Australia. Prior to his departure from the United States he was associated with the U. S. Department of Agriculture in Madison, Wisconsin, where he was engaged in dairy industry research.

In his new assignment he will be involved in pest control projects as well as extension service matters. Mr. Dent reports that Australia is a very interesting country where there are many opportunities for young men.

### HEAD BULL

Fred Downey, '35, a Washington County dairyman of Williamsport, was elected President of the Maryland Dairy Herd Improvement Corporation. He replaces Phillip Thompson, '34, of Ellicott City, a dairyman and newspaper man. George C. Paffenberger, '50, of Germantown was elected Vice President.

*Mr. Potts*

### DISTINGUISHED FEDERAL SERVANT RETIRES

S. F. Potts, '24, retired last year from the U.S. Department of Agriculture, after 32 years service. His career in government service had been outstanding.

Mr. Potts is the author of over 70 basic research publications in phases of entomology, plant pathology, physiology, chemistry, and engineering.

He is the recipient of the merit award of the Connecticut Tree Protective Association (1950) as the person who has done the most for conservation and tree protection. In 1953, he was awarded the Nash National Conservation Certificate of Merit. He received the U.S.D.A. merit award for developing the concentrated spray method of ground and aerial spray application (1948). He holds patents on devices used to spray.

Mr. Potts has returned to his hometown of Crawford, Mississippi, where he has entered into private business.

### DR. POPPENSIEK HEAD VET

Dr. George C. Poppensiek has been named Dean of the New York State Veterinary College at Cornell University. Dr. Poppensiek served the University of Maryland as Assistant Professor of Veterinary Science and then served as Department Head with the Lederle Laboratories before moving to the Cornell Veterinary College as Professor of Bacteriology and Director of the Diagnostic Laboratory.

### DREESSEN GETS WINGS

Ensign Frances M. Dreessen, '57, received his "Wings of Gold" of a Naval Aviator after completion of advanced flight training at Pensacola, Florida. The wings were pinned on by his wife, the former Miss Helen L. St. John of Penlyn, Pennsylvania.

### BLACKWELL HORTICULTURE EDITOR

Cecil Blackwell, M.S. '55, has joined *The Progressive Farmer Magazine* staff as the horticultural editor.

Mr. Blackwell started on his home farm in Mississippi where they produced vegetables. After graduating from Mississippi State he did research work at their field station before accepting a teaching assignment at the University of Arkansas. At Maryland he majored in horticulture and received the Master of Science Degree.

### FOSTER ON SCIENTIFIC MANPOWER COMMISSION

Dr. John E. Foster, Head of the Animal Husbandry Department was elected Secretary-Treasurer of the Scientific Manpower Commission.

The Scientific Manpower Commission is concerned with manpower policies relating to scientists and mathematicians; its primary function is close liaison with all branches of the Government on matters relating to securing scientific manpower.

### ADVANCE DEGREE

Joseph D. Harrington, '53, has received the master of science degree from Pennsylvania State University with a major in Agronomy.

*Department of*

## AIR SCIENCE

*Col. Pearsall*

### Cited for Meritorious Service

Army Lt. Col. Raymond D. Pearsall, Military Science '53, was recently awarded his Second Oak Leaf Cluster to the Commendation Ribbon in Munich, Germany. The Second Oak Leaf Cluster signifies the third presentation of the ribbon. He was cited for meritorious service as chief comptroller for Headquarters, Southern Area Command in Munich, Germany.

### Distinguished Graduate Selected to Attend Course

Captain William A. Warner, Assistant Professor of Air Science at Newark College of Engineering, Newark, New Jersey, has been selected to attend the U.S. Air Force Squadron Office Course at Maxwell Air Force Base, Alabama, this summer. Capt. Warner holds a jet pilot's qualification and has over seven years of service with the United States Air Force. He was commissioned via Air Force ROTC as a Distinguished AFROTC Graduate, University of Maryland, 1952.

The Squadron Officer Course is designed to orientate selected Air Force officers in all phases of squadron command function as well as personnel and management procedures.

Commissioned second lieutenants during the University's semi-annual Commissioning Ceremony February 18 were six University of Maryland cadets and one cadet from Howard University. Candidates who took the oath of office and received their commissions are February graduates; they included John D. Cooper, Carter C. Hubbel, Jr., Thomas M. Noppenberger, Rodney V. Cox, Jr., John G Widener, and Philip L. Melvin. Donald S. Pierce was the candidate from Howard. Col. Robert E. Kendig, Head of the Department of Air Science, administered the oath of office and presented the commissions. Philip Melvin was designated "Distinguished AFROTC Graduate". Dr. Thomas B. Symons, a member of the Board of Regents, presented the award to Lt. Melvin.

The ceremony included an address by Dr. Leon P. Smith, Dean of the College of Arts and Sciences and the commissioning address delivered by Dr. R. Lee Hornbake, Dean of the Faculty. Dr. Hornbake also presented the insignia of rank to the candidates.

*College of*

## ARTS AND SCIENCES

*Staff of the College*

### Department Notes-Microbiology

Dr. P. Arne Hansen, Professor of Microbiology, will present a paper entitled "Factors influencing the antigenic composition of *Streptococcus bovis*," by P. A. Hansen and M. J. Carlson, on May 11th at the annual meeting of the Society of American Bacteriologists in St. Louis, Missouri.

An investigation of the biological processes which may occur in microbial associations when two or more organisms are grown in the same environment will be undertaken at the University of Maryland. Under the direction of Dr. Michael J. Pelczar, Jr., Professor of Microbiology, the project will be supported by a $31,660 grant from the U.S. Office of Naval Research. According to Dr. Pelczar, the study of a single organism, or pure culture, in the laboratory has produced a great amount of information on the physiological capabilities and characteristics of microorganisms. He said, however, that the natural behavior of microorganisms in nature cannot be simulated in the laboratory by conventional pure culture methods. "For example," he continued, "studies have indicated that certain types of infection are only possible when combinations of organisms are present simultaneously. Neither organism in pure culture capable of producing this conditio Dr. Pelczar explained. "In our partic lar research project, we hope to obta information on the growth, survi and biochemical capacities of vario organisms through their associati which would not be predictable studying the organism individually," concluded.

Dr. Pelczar holds B.S. and M.S. grees from the University of Marylar and a Ph.D. degree from the St University of Iowa. He has been member of the University of Maryla faculty since 1946. He is Chairman the Committee on Bacteriologi Technique of the Society of Americ Bacteriologists, and secretary of a su committee of the International Asso ation of Microbiologists. Dr. Pelcz has served as President of the Mar land chapter of Sigma Xi, a nation scientific honorary society, and is author of many publications includi *Microbiology*, an introductory textbo in the field.

### University of Maryland Professors Address International Symposium in Rome

Professors A. Weinstein, H. Weinbe ger of the Institute for Fluid Dynami and Applied Mathematics and Profe sor A. Douglis of the Department Mathematics, delivered invited a dresses at a Conference on Partial Di ferential Equations held January 28- at the International Computati Center in Rome. Professor Weinste presided over one of the sections.

The Conference was held under t auspices of the United Nations Educ tional Scientific and Cultural Organiz tion, and travel to the Conference f the University of Maryland Professo was supported by the Office of Scie tific Research of the Air Force and t National Science Foundation.

Following the Conference Profess L. E. Payne, also from the Universit of Maryland, delivered two lectur upon invitation by the University Rome.

### Joseph Crockett Named Boein Representative in Washington

Joseph M. Crockett, '43, of Hagerstown, has been appointed public relations representative of Boeing Airplan Company in Washington, D.C., according to Harold Mansfield, Boeing director of public relations. Crockett come to Boeing from a position as Manager of Advertising and Public Relations of Fairchild Aircraft Division, at Hagerstown.

### SPEECH DEPARTMENT WORKSHOP

The University's Department of Speech and Dramatic Art will sponsor a television workshop for summer school students June 22 to July 31.

Primarily designed for teachers, the three-credit course will provide students with an opportunity to learn basic production for all types of television programming.

Individual projects associated with the specific needs of the student will be encouraged. The design and production of entire courses of study, utilizing TV, will be investigated in the light of contemporary theories of learning and educational methods.

*Gen. Caldara, right*

### GEN. CALDARA RECEIVES AWARD

The Benjamin Franklin Award, given annually in San Bernardino during National Printing Week, has been presented to Maj, Gen. Joseph D. Caldara, '31. Gen. Caldara is Director of Flight Safety Research for the U. S. Air Force.

The award was made by the Printing Industries Association to the person who most typifies the character of Benjamin Franklin, patron saint of printing. Previous recipients have been the Hon. Raymond Blattenberger, Dr. Frank C. Baxter, Dr. Arnold O. Beckman, and Art Linkletter.

Gen. Caldara's dynamic efforts in behalf of aircraft accident prevention have won international acclaim. In addition to distributing hundreds of flight safety bulletins yearly to Air Force commands all over the world, the general's staff at Norton Air Force Base, San Bernardino, California, also is responsible for the monthly publication of two of the most widely read military magazines published, *Flying Safety* and *Aircraft Accident and Maintenance Review*.

The plaque presented to Gen. Caldara paid tribute to him as the person "who best exemplified the diversity of accomplishments and service to his country for which Benjamin Franklin is honored."

### DR. LEJINS ELECTED A FELLOW

Dr. Peter P. Lejins, Professor of Sociology, has been elected a fellow of the American Association for Social Psychiatry. The Association conferred the honor upon the Maryland sociologist "in recognition of outstanding service to the field." Dr. Lejins has been a member of the faculty since 1941.

### DEPARTMENT OF ART NEWS

A great deal of interest is being shown in the one-man exhibit of paintings by Herman Maril, of the Department of Art, which opened at the Babcock Galleries in New York City on March 9th. The exhibit will continue through March 28th. Some twenty-four large oils, completed during the past three years, will be shown in the exhibition.

Mr. Maril's work is in many private collections both public and private, in this country and abroad. His work has been shown at the Museum of Modern Art, Whitney Museum, Carnegie Institute, Metropolitan Museum, and others throughout the country. He has won many awards. The latest, just announced, is an award at the Fifth Annual Exhibition of the National Society Painters in Casein at the Riverside Museum in New York City. One of his works is currently on view at the Corcoran Biennial Exhibition in Washington, D.C.

"The Dunes", an oil painting by Herman Maril, was purchased by the Corcoran Gallery, Washington, D. C. The painting was selected from the 13th Annual Exhibition. The acquisition of this work is the second painting by Mr. Maril this Gallery has acquired.

After an intensive three month search by State and Campus police, three students at the University were discovered to be the vandals who had stolen and then destroyed an oil painting by Professor James P. Wharton, Head of the Department of Art. All three boys were suspended on January 21 by a faculty disciplinary committee. Several years ago a small sketch of the same painting was taken from a locker in the Art Department.

An experiment in teaching a large class with closed circuit television was conducted by the Department of Art on Wednesday, February 11th. The students, seated in the Central Auditorium, viewed for an hour and a half an illustrated art lecture given by Dr. John Lembach from the studio in the basement of the Skinner Building. This was the first time that such a large scale experiment was attempted on the campus, and the participants were well pleased with the results.

On March 6th, Assistant Professor Francis Grubar was a member of a panel discussing problems in religious art, held in the National Housing Auditorium, Washington, D.C., under the auspices of The Catholic Round Table. Others in the panel included Professors Leite of George Washington, Giampietro of Catholic University, and Rev. Sloyan, also of Catholic University.

Col. James P. Wharton, Head of the Art Department, was represented with four paintings in a recent exhibition at Muth's, Washington, D.C., in which representative examples of work by the various art department heads in this area were on display.

Ralph Freeny, a graduate assistant in the Department of Art, had a one-man show of paintings in the Student Union Building from March 20 to April 5.

### ARTHUR BRIGHAM TAKES NEW POST

Arthur P. Brigham, '50, former editor of the Bethesda *Tribune* took over as Public Information Officer for the Washington Suburban Sanitary Commission on May 1. Mr. Brigham had been with the *Tribune* about a year. In his new post he is replacing J. B. Zatman.

Previously he has worked as apartment manager for Georgia Avenue Properties, Inc. of Silver Spring. Mr. Brigham is married and has two sons. Mr. Brigham is the brother of Dave Brigham, Alumni Secretary.

### DR. HILTON SPEAKS

Andrew C. Hilton, '53, was recently guest speaker at a meeting of the Boston Chapter of PGEM. The meeting, the first of three in a series, was held to discuss aspects of special screening techniques in local industrial organizations.

*(Continued on next page)*

*Mr. Madeiros*

### MADEIROS APPOINTED

Eugene M. Madeiros, '52, has recently been appointed Professional Service Representative in the Jersey shore territory of CIBA Pharmaceutical Products Inc.

### SUTTON REPRESENTS UNIVERSITY

The University of Maryland was officially represented at the inauguration of Dr. Charles Odegaard as President of the University of Washington by Marion Sutton, '35. Mr. Sutton works as an officer of the National Bank or Commerce, Empire Way, Washington.

### TWO JOIN STAFF

Lawrence W. Fagg, M.S. '47, and James V. Duffy, M.S. '57, have recently joined the technical staff of Atlantic Research Corporation, Alexandria, Virginia. Mr. Fagg assumes duties in the Kinetics and Combustion Division and Mr. Duffy in the Pioneering Research Group.

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## *College of*
## BUSINESS AND PUBLIC ADMINISTRATION

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### SOLAR AND ATOMIC ENERGY RESEARCH REPORT

A University of Maryland research study, published recently, proposes that the United States initiate an internationally financed program for the development and application of solar energy.

Under the title "Solar and Atomic Energy: A Survey," the Bureau of Business and Economic Research report suggests that as a substitute fc nuclear fission "there is an alternativ source of energy waiting to be deve oped, and an international communit interested in its application to th welfare of mankind.

"This is solar energy—inexhaustibl powerful, safer in control, and promis ing of great economy in operation . . .

According to the research evalua tions solar energy which can be cap tured and used can eventually take th place of depleted supplies of the world' coal, petroleum and gas. In addition solar energy would be more advan tageous than nuclear fission in that would not require special minerals an the necessity for elaborate safeguard against exposure.

While nuclear fission in the A-bom and nuclear fusion in the H-bomb ar facts, extensive peace-time applicatio of nuclear energy remains in the future Costs remain unknown for fission, an experiments in fusion have not ye yielded practical results.

Some of the economic consideration are outlined as follows: "A tremendou investment from public and privat sources continues to be made in experi mental processes and operational plant equipment, and material. Since scien tific and engineering problems still re main before smooth production opera tions are possible, cost estimates remai impractical. Perhaps recently con structed and newly inaugurated plants

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may ultimately yield dependable data, but heretofore atomic power has been produced largely as a by-product of the operation of research reactors." Costs depend upon varied assumptions used by public and private agencies.

Under the title "Contamination of Humans and Environment," the study sketches the dangers of fallout from atomic blasts, radiation from nuclear products and wastes and from overexposures in industrial and medical uses. There is great danger in the disposal of radioactive waste particles in he ocean or underground if seepage occurs. Moreover, as determined by he Nobel Prize winner, Dr. Herman J. Muller, radiation effects are transmitted o descendants still unborn. Various preventives and cures are summarized n the text.

The general problem of atmospheric pollution is presented, including not only radioactive materials from nuclear ission but contamination from daily human activities, as well, represented in ndustrial, municipal, household, transportation, and personal sources. Proposals for control of these lethal gases and particles are offered.

### Newsom at Northwestern

Dr. Earl Newsom, Associate Professor of Journalism, recently took part in Northwestern University's first annual short course for newsmen in crime news analysis and reporting. Representatives ncluded 72 newsmen from 21 states and three foreign countries, a 34-man ecture staff of specialists in criminology and crime news reporting presented alks and panel discussions designed to mprove the newsmen's understanding of the crime problem.

### College, Dean Pyle, Praised

At a meeting of area accountants March 13 the problems of a significant drop in enrollments for accounting majors was discussed. Present at the meeting were Dr. Nathan Baily of American University; Dr. Martin Black of Duke University; Clark L. Simpson, Chairman of the meeting, President of he Federal Government Accountants Association; Victor Turyn, a 1949 graduate of the University in accounting; Dr. Ralph Kennedy of George Washington University; Professor Henry Cunningham of Georgetown University; Robert Findley of the U.S. Civil Service; Fred McLaughlin of the Housing Administration; and Professor Charles T. Sweeney of the University of Maryland.

President Simpson paid tribute to the College of Business and Public Administration. As related in the *Free State News* of March 19, Mr. Simpson stated: "Maryland's Accounting and Economics staff is outstanding and their courses equal to those offered anywhere. This can be attributed to the high ideals and objectives of their guiding force, Dean Pyle, who although unable to attend this meeting, sent his able representative Charles Sweeney."

### Sugure Elected

Bernard A. Sugure, '34, was elected to the Board of Directors of the Citizens Bank of Takoma Park and Langley Park at the annual meeting of the stockholders. Mr. Sugure is President of Norman Ford Co., College Park, and the Norman Insurance Agency.

### Rice Appointed Supervisor

Robert C. Rice, '41, has been appointed supervisor at the Jacksonville, Florida general agency of the Aetna Life Insurance Company. Mr. Rice was associated with the insurance company in Baltimore and Hagerstown from 1950 to 1954 and recently has been at Romney, West Virginia.

### McKee to Cleveland

John P. McKee, '56, has been named Cleveland, Ohio, Home Office Representative of Pacific Mutual Life Insurance Company's Group Insurance Department. McKee joined Pacific Mutual in January, 1958, and had previously been assigned to the company's Washington, D. C. group insurance operation.

(Continued on next page)

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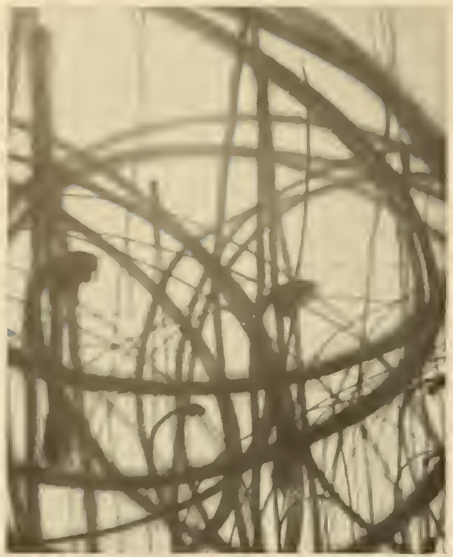

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*Mr. Bourke*

### APPOINTED VICE PRESIDENT

John J. Bourke, '35, has been appointed Vice President in Charge of Sales of the Metropolitan Wire Goods Corporation, Wilkes-Barre, Pennsylvania. He will supervise sales, advertising, promotion, publicity and public relations. He previously served as Sales Manager.

Mr. Bourke is a member of the Board of Directors of the Lewis Hotel Training School in Washington, D. C. He attended the Lewis School after graduating from the University of Maryland.

While at the University, Mr. Bourke was elected to membership in Omicron Delta Kappa, national honorary leadership fraternity. At present, he is Chairman of the Membership Committee of the National Association of Food Equipment Manufacturers.

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## *School of* DENTISTRY

*Kyrle W. Preis, D.D.S.*

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### SENATOR CLARK HONORED

The D. C. Dental Society began its 27th annual postgraduate clinic at the Shoreham Hotel on March 15. In its kickoff session, the International College of Dentists, Washington Section, heard reports related to the city's use of fluoridated water.

As a highlight of the first day's meeting, Senator Joseph S. Clark of Pennsylvania was made an honorary fellow

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of the International College. The honor came to Senator Clark in recognition of his support of water fluoridation while he was mayor of Philadelphia. The presentation of the certificate and symbol of membership was made by Dr. George B. Clendenin, '29.

### Dr. Paquin Receives Award

Dr. Norman O. Paquin, '46, a Fall River, Massachusetts, dentist, recently was the recipient of the "Outstanding Young Man" award of the Junior Chamber of Commerce of that city. The award was presented by JCC President Thomas F. Burke.

A practicing dentist in Fall River for 11 years, Dr. Paquin is Past President of the Southeastern District of the Massachusetts Dental Society, the Fall River Dental Society and the Fall River Junior Chamber of Commerce. He is on the Board of Directors of the Kiwanis Club; on the executive board of the Fall River Country Club and a Director of the Fall River Chapter of the Red Cross.

Dr. Paquin is married and the father of two boys.

### The "Alma Mater"

This past March the Alumni Association of the Baltimore College of Dental Surgery, Dental School, University of Maryland, published their first edition of the "Alma Mater". The event is significant for we now have an official and direct means of communication with more than 4,000 alumni practicing in twenty-six countries. The members of our Association have long known of the need for such a publication and now, thanks to the support of the officers and councilmen of our organization, combined efforts are bearing fruit.

The cover is artistically designed and bears the seal of our organization in color, likewise a picture of a bas-relief of Dr. Chapin A. Harris and Dr. Horace H. Hayden, who in 1840 founded the Baltimore College of Dental Surgery, the oldest dental School in the world. With this fact in mind, it seemed particularly appropriate that the title, "Alma Mater", was selected. The printing is bold, dull black on a glossy, heavy white background. The diversified contents include—Editorial comment, President's message, Secretary's report, Historian's report, Letters, Alumni activities, Dallas meeting, Honored Alumni, School affairs, Personals, Obituaries, Announcements, Officers and Committees. An indication of the far-reaching in-

(Continued on next page)

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fluence of our Alumni is best illustrated by listing a few of the states in which important activities took place—Maryland, North Carolina, West Virginia, New Jersey, Rhode Island, Texas, Louisiana, and Massachusetts. Of particular significance to all Alumni of the Greater University of Maryland, is an excerpt from an address on, "Our Heritage", by Ferdinand J. S. Gorgas, M.D., D.D.S., published in the Memorial Volume of the Centennial Celebration, University of Maryland, 1907. Likewise, a notice of the first Alumni meeting of the Baltimore College of Dental Surgery, March 6, 1876, as recorded in the Dental Cosmos, 1876, Vol. 18, has historical interest.

Perhaps one of the greatest values of the "Alma Mater" is that it shall serve as a repository of events providing those who succeed us with a more accurate account of our progress.

### RHODE ISLAND ALUMNI SECTION MEETS

The Rhode Island Alumni Section held its annual meeting on Monday, January 19, at the Biltmore Hotel in Providence, R. I. in conjunction with the Rhode Island State Dental Convention. This meeting was one of the largest gatherings of Rhode Island Alumni of the Dental School, University of Maryland.

There was a cocktail party, banquet and business meeting. During the evening ceremonies, Distinguished Alumni Awards were presented to Dr. Ernest Nuttall and Dr. Kyrle W. Preis. This Award was the first of its kind in the New England area.

It is rather interesting to note that the smallest state in the Union represents approximately 100 graduates of the Dental School, University of Maryland. At its first organizational meeting held last year, forty-seven graduates attended. This was a remarkable attendance for an alumni section. A great deal of this success is due to the leadership of Dr. Edward C. Morin, President, and Dr. William F. Decesare, Secretary in that area. They should be congratulated for their loyalty and devotion to the Dental School.

Rhode Island dentistry has been blessed with men such as Dr. Michael B. Messore, Dr. Edgar L. Bessette, Dr. James H. Kershaw, Dr. Charles Heaton, Dr. Peter T. Kanelos and Dr. Eric Waxberg, who have been leaders of the dental profession.

Many of the younger men such as Dr. Eugene M. Nelson, Dr. Frank V. Tirrochi, Dr. George Weir, Dr. Carlo C. Calenda, Dr. Frank S. Celestino, Dr. Pasquale Capalbo, Dr. Albert D. Picozzi and many others have contributed their parts in this effort.

The officers and council of the Alumni Association of the Baltimore College of Dental Surgery, Dental School, University of Maryland, congratulates this Section and are proud o the record made by its graduates i little "Rhody".

Officers of the Rhode Island Alumn Section for 1959 include: Dr. Edwar C. Morin, President; Dr. Eric Waxberg 1st Vice-President; Dr. Edward A Lynaugh, 2nd Vice-President; Dr. William F. Decesare, Secretary; Dr Charles E. Heaton, Treasurer; Dr Eugene M. Nelson, Historian; Dr. A James Kershaw, Editor.

### WEST VIRGINIA HONORS J. BEN ROBINSON

On July 22, 1958, at the 52nd annua session of the West Virginia Denta Society, an oil portrait of Dr. J. Ben Robinson was unveiled by J. Ben Funk, grandson of Dr. Robinson. Dr. Carl Laughlin, President, presented the portrait to Dean Kenneth V. Randolph, who accepted it on behalf of the Wes Virginia Dental School.

### LOUISIANA HONORS DEAN FRANK HOUGHTON

A portrait of Dr. Frank J. Houghton, Dean of the School of Dentistry of Loyola University, New Orleans, La. was presented by Dr. Robert F. Eastman, Professor of Operative Dentistry and President-Elect of the University's chapter of Omicron Kappa Upsilon, National Dental Honor Fraternity, to

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the Very Rev. W. Patrick Donnelly, S.J., President of Loyola, who accepted the painting on behalf of the University. The presentation was made, October 17, at a chapter meeting in the student lounge.

### Baylor Honors Dean Harry McCarthy

During the alumni meeting of the Baylor Dental College at the Adolphus Hotel on November 10, Governor Price Daniels and Baylor University President Dr. W. R. White, presented Dean Harry McCarthy with the following citation inscribed on a beautiful plaque:

> "Dean Harry B. McCarthy, in recognition of his service to the Baylor College of Dentistry and to the Profession of Dentistry, the Alumni of the College join in this public record of appreciation."

This is the first time in the history of the school that this award or citation has been given.

### Alpha Omega Presents Plaque

On Friday, February 13, 1959, amid the quiet, history-filled surroundings of the Dental School Museum, a beautiful bronze plaque, commemorating the fiftieth anniversary of the founding of Alpha Omega Fraternity, was presented to the school.

Fifty-two years ago, in 1907, this dental fraternity was founded at the school by a handful of far-seeing students. Since that time, the fraternity has grown to over 6,000 members with chapters all over the United States, Canada and Israel.

The stirring presentation to commemorate this founding was conducted by Past National President, Dr. Jesse Trager, and the tablet was accepted by Dean Myron Aisenberg for the Dental School. Speakers included Dr. Samuel Neistadt, one of the few remaining founders, and Dr. David Dyen, present National President of Alpha Omega. Also in attendance were Dr. Walter Levine, National Secretary and Dr. Ben Williamowsky, National Regent, as well as a large audience of Alpha Omegans, faculty members and wives.

At the conclusion of the ceremonies, Miss Katherine Toomey entertained with delicious refreshments.

### Alumni Breakfast in Washington

On Tuesday, March 17, the Alumni Association held a most successful

*(Continued on next page)*

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breakfast in the Palladian Room, Shoreham Hotel. These annual affairs are arranged in conjunction with the District of Columbia's Post-Graduate Clinic meeting. Each year the attendance has increased which is a good indication of its popularity. President Edwin Gail introduced a number of distinguished members and guests; among them: Dr. Ernest M. Colvin, Jr., Past President of the District of Columbia Dental Society; Dr. Melvin H. Colvin, General Arrangements Chairman of District of Columbia Post-Graduate Clinics; Dr. Bruno G. Floria, President of District of Columbia Society; General Robert H. Mills, First Major-General of the United States Army Dental Corps. Dr. James H. Ferguson, Jr., Past President, American College of Dentists; Dr. Edward White, Trustee of the Fourth District—American Dental Society; Dr. George Clendenin, President-Elect, Maryland State Dental Association; Dr. George Anderson, First Recipient of the Distinguished Alumni Award; Dr. Daniel E. Lynch, Past President of American Dental Society; Dr. Myron Aisenberg, Dean, Baltimore College of Dental Surgery, Dental School of University of Maryland; Dr. Katherine Toomey, Administrative Assistant, Baltimore College of Dental Surgery, Dental School, University of Maryland.

The Association thanks Dr. Ben Williamowsky and his local committee for their excellent cooperation with our secretary, Dr. Joseph P. Cappuccio. About 100 members registered and quite a few others arrived late, but stayed for the brief remarks of Dean Myron Aisenberg and others.

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## *College of*
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*Mary M. Vreeland*

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### Dr. Prescott Delivers Horace Mann Lecture

"Factors that Influence Learning" was the subject of a lecture presented by Dr. Daniel A. Prescott, Director of the Institute for Child Study, at the annual presentation of the Horace Mann Lecture of 1958, in May, 1958, in the School of Education at the University of Pittsburgh. In cooperation with the Tri-State Area School Study Council and the University of Pittsburgh, the

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Horace Mann Lectureship was established to commemorate the life of Horace Mann, 1796 to 1859, in recognition of his matchless services to the American Public School System.

### DR. GRAMBS AUTHORS PLAY

Dr. Jean D. Grambs, of the College of Education staff, has written a community-school dramatization highlighting the reasons why we need education about education entitled, "Anything Familiar?". This play has been written as an aid in getting an educational program about education started in any community. It can be staged without props or a professional cast. Wherever adults come together the play is useful as a device to stimulate an audience to want to think and talk about the problems of education in their own community.

### SONGS FOR CHILDREN WRITTEN BY MRS. BROWN

Mrs. Lillian Brown, Instructor in Childhood Education, has composed several piano solos which were published by The Wallis Music Company, of Cincinnati, Ohio. The titles are: *The Waltzers, Echoes, The Jester, Dance of the Clowns, Acrobats, and Skating.* These publications are intended primarily for use by private teachers of piano.

### ARTICLE ON ART APPEARS

Dr. John Lembach, of the Art Department and a cooperating staff member of the College of Education, has written an article, "Art—an Expanding Front", for a special issue published in the proceedings of the 16th annual conference of April, 1958, of the National Committee on Art Education of the New York Museum of Modern Art. Dr. Lembach was chairman of a panel during this conference and wrote the article as a result of his participation on the panel.

Dr. Lembach was given a printed acknowledgement for his editorial assistance as well as for the use of one of his photographic illustrations in a new book on Arts and Crafts.

### MRS. GUY PUBLISHERS SECOND STORY OF THIS YEAR

One of the College of Education former students, Mrs. Anne Welsh Guy, who received an A. B. Degree in 1950, has made her second contribution of the current school year to the publication, *The Instructor*, in the March, 1959,

*(Continued on next page)*

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issue. Mrs. Guy's story, "Lazy Boy and the Easter Bunny," was written for kindergarten and primary grades. Her material has appeared in a number of other magazines and she has written four books in the last three years.

### DR. HARING CHAIRS SYMPOSIUM

Dr. Norris G. Haring, of the College of Education staff, acted as Chairman of a Research Symposium of the American Association on Mental Deficiency, at the National Convention in Milwaukee, Wisconsin, on May 20, 1959.

### DR. ULRY ATTENDS PROFESSIONAL MEETINGS

On February 12, 13, and 14, Dr. Orval L. Ulry attended the combined meetings of the Association for Student Teachers and the American Association of Colleges of Teacher Education. These meetings were held in the Conrad Hilton Hotel in Chicago, Illinois. While in Chicago, Dr. Ulry spent one afternoon visting the College of Education on the campus of Northwestern University at nearby Evanston.

Dr. Ulry spoke to the Association of Orthodox Jewish Scientists in Riggs Park, Maryland, on Saturday, March 14, on the topic of, "Introducing a Science Program (grades 1-12) into the Academy."

### INDUSTRIAL EDUCATION DEPARTMENT HOST TO CAMPUS CLUB

The Campus Club of the University held its March meeting in the J. M. Patterson Building where the group was hosted by the Industrial Education Department. Dr. Paul E. Harrison greeted the ladies for the Department and described the nature of the work done in Industrial Education. Arrangements for a tour of the various laboratories were in the charge of Carl Schramm who was assisted by the other faculty members and selected students. The group saw several classes and witnessed some of the unusual activities of the Department.

### INDUSTRIAL EDUCATION HOLDS OPEN HOUSE

On March 20 and 21, the Industrial Education Department held its annual open house. Numerous educators and industrialists visited the J. M. Patterson Building to observe the wide range of activities carried on in the Department.

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Special demonstrations and displays were set up for the visitors to observe.

A highlight of the two-day affair was the evening meeting at which Dr. R. Lee Hornbake, Dean of Faculty, spoke to a group of teachers and educators from various parts of the state.

*Miss Burger*

### MISS BURGER IS APPLE BLOSSOM PRINCESS

Ellie Burger, a 21-year-old Maryland senior, represented the University at the Shenandoah Valley Apple Blossom Festival at Winchester, Virginia, April 29-May 1. Miss Burger, who said she was "most honored to be chosen to represent the University," was a Princess in the Court of the Queen of the Festival.

Ellie is the daughter of two University of Maryland alumni. Major General Joseph Burger, Commanding General of the Second Marine Division at Camp Lejeune, North Carolina, is a 1925 graduate. While at the University, General Burger was a member of Scabbard and Blade and served as R.O.T.C. Cadet Major. He is a member of Kappa Alpha fraternity.

Mrs. Burger, the former Frances Freeny, was graduated with the 1928 class. A member of Kappa Kappa Gamma sorority, she served as President of the Women's Student Government Association and Mortar Board. In her senior year, she was awarded the Women's Citizenship Prize.

Ellie, who is now a member of Kappa Kappa Gamma sorority, served as Rush Chairman last year. She is majoring in Elementary Education.

*(Continued on next page)*

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### MR. BRADSTREET NEW SALES MANAGER

Fred E. Bradstreet, Ch.E., has been appointed Sales Manager of the newly formed Isomode Division of the MB Manufacturing Company, a division of Textron, Inc. The new Division will be responsible for the manufacture, distribution, and sales of MB's complete line of vibration isolating materials and products, including Isomode pads and mounts, and Iso-level mounts. Mr. Bradstreet has been associated with MB for 11 years.

### JOINS BUREAU OF PUBLIC ROADS

Frederick H. Rogers, Jr., '58, has joined the Bureau of Public Roads, Design Office of Vancouver, Washington. He is at Fort Ord, California for a three-month active training program and will work in Oregon and Washington State on construction projects until November 1959.

Albert E. Slade, '50, joined the staff of Arthur D. Little, Inc., in 1956 where he is in charge of cryotron research. This field of work is to study the feasibility of constructing highspeed superconductive switching circuits. Mr. Slade was previously with the National Security Agency where he served as Assistant Director of the Engineering Research Division.

John Beilein, '49, is the new Chief

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Engineer with the Maryland Fire Underwriters Rating Bureau, in Baltimore, Maryland. He is also currently active in the Society of Fire Protection Engineers.

Professor A. Wiley Sherwood, Head, Department of Aeronautical Engineering, served as co-chairman with Professor A. E. Cronk of Texas A & M in arranging the sixth annual joint meeting of the Aeronautical Division of the A.S.E.E. and the I.A.S. held in January in New York.

### At Oslo, Norway

Elgin W. Scott, Jr., '39, has been stationed in Oslo, Norway for a little more than a year as Chief Engineer, Allied Air Forces, Northern Europe. He writes, "We like it here very much, especially the people."

From 1954 until late 1957, Col. Scott was assigned to the Air Force Academy Construction Agency in Colorado Springs, first as Assistant to the Chief, Operations Division and then as Executive Officer. He was recently awarded the Air Force Commendation Medal for his part in this construction.

### Morris Promoted

John D. Morris, '26, has been appointed Regional Manager of the Pennsylvania Railroad's Chesapeake region. Mr. Morris has had wide and varied experience in the railroad's operating department.

### Weber Elected President

George O. Weber, Director of Physical Plant and Supervising Engineer, was elected President of the eastern region of the National Association of Physical Plant Administrators at its annual meeting in New York City.

The purposes of the NAPPA are to develop common interest, in administration, operation, care, planning and development of physical plants used by universities and colleges; and to promote professional ideals and standards among the men engaged in this work.

Among his duties as President of the eastern region, which is made up of all institutions of higher learning north of Virginia and east of Ohio, Weber will plan next year's meeting scheduled to be held in New York in January, 1960.

Weber, a graduate of the University of Maryland in civil engineering, '33, has been in his present capacity since 1946. His experience includes two years as an engineer with the U.S. Coast and Geodetic Survey, five years in his own business as a sales engineer in Baltimore, and six years military

*(Continued on next page)*

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duty with the U.S. Army during World War II, part of which was spent as an infantry battalion commander in Italy where he received many decorations.

U. S. ARMY PHOTO

*First Class (Senior) Cadet Hubert T. Servis, of Silver Spring, Maryland, is shown with Dr. Frederic T. Mavis, Dean of the College of Engineering, during the latter's visit to the U. S. Military Academy Feb. 16. Dr. Mavis is a member of the Middle States Evaluation Committee which made a four-day inspection visit to West Point. Cadet Servis holds the rank of Lieutenant in the Corps of Cadets at the Academy.*

### VISITS CAMPUS

Edward K. Bebb, '40, visited the Maryland campus on a recruiting call for civil engineers for the Bureau of Reclamation. He also visited the local student chapter of A.S.C.E. to present a talk and films on the new Glen Canyon Dam which is now under construction on the Colorado River.

Mr. Edward J. Ziegler, '46, is the newly appointed contact member to operate between the Student Chapter of A.S.C.E. and the Maryland State Section of the Society. Charles P. Finn, '58, and Merritt O. Chance, '51, will work with him in this capacity.

### ATTENDS CONFERENCE

Professor C. T. G. Looney, Head of the Civil Engineering Department, presided over one of the Structural Division sessions on plastic design at the American Society of Civil Engineers convention in Los Angeles.

### FORMER DEAN VISITS

The Board of Directors meeting of the College of Engineering Chapter of the

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University of Maryland Alumni Association held February 11, 1959, was pleased to have Dean S. S. Steinberg in attendance. He spoke briefly on his work as Reitor, of the Technological Institute of Aeronautics, São José dos Campos, São Paulo, Brazil. Also present at the meeting were student representatives from the professional societies to discuss problems relative to alumni work and interests.

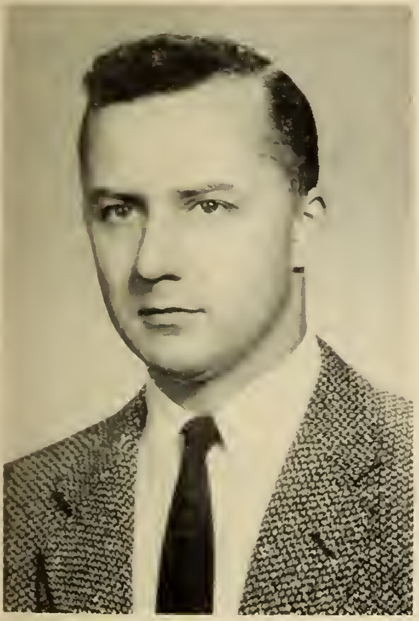
### ALUMNI NOTES

Fred A. Wybenga, '55, is currently with Babcock and Wilcox Co. of Philadelphia. He is in the Boiler Service Department.

Francis M. Federline, Jr., '53 B.S.; '56 M.S., is doing work on Air Surface Weapons in the Structures Division at the Naval Ordnance Laboratory, White Oaks, Maryland.

### TEXTBOOKS TRANSLATED

Spanish translation of Professor G. F. Corcoran's popular textbook on *Alternating Current Circuits* has been published by Compania Editorial Continental S. A. in Mexico. A Portuguese translation of this book as well as a Portuguese translation of Corcoran's and Price's textbook *Electronics* is in progress in Brazil.



*Dr. Warren*

### DR. WARREN DELIVERS PAPER

Dr. Thomas B. Warren, E.E. '48, recently delivered a technical paper on a remarkable new radio aid called the "Low-Noise Parametric Amplifier" at the Institute of Radio Engineers' Convention in New York.

*(Continued on next page)*

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Dr. Warren is the manager of the amplifier project at ITT Laboratories, Nutley, New Jersey. He described the many important applications of the device, which greatly improves radio reception in microwave bandwidths by reducing interference caused by heat and static electricity.

### Lodge Rockets into the Future

Robert Lodge, M.E. '40, spoke before the Management Club of Radioplane Corporation, North Hollywood, California, recently on the plans being made at Rocketdyne (a division of North American Aviation, Inc.) for future rockets. One on the drawing boards now is an engine powerful enough to lift a ship. Mr. Lodge said it will be ready within 25 years and will consist of a cluster of four engines each capable of delivering five million pounds of thrust for a thrust total of 20 million pounds.

Possible uses for this cluster propulsion system include placing a 300,000 pound space station into orbit, placing a 200,000 pound vehicle on the moon, or sending a 30-ton satellite into orbit around Mars, 48 million miles away.

By way of contrast, Mr. Lodge also described an ion engine of such low power that it could not lift its own weight. As explained, the ion engine could be used with an Atlas ICBM for its Mars trip in about ten years. The stage carrying the ion engine would be orbited around the earth. Then the low-powered ion engine would be started. For some 15 to 20 days the vehicle would maintain its orbit, continually accelerating. Finally it would have the speed necessary to leave its earth orbit for the journey to Mars.

According to Lodge, it is also quite possible that in about ten years, a single-chamber engine producing 5 million pounds of thrust will be available. It could put a 25-ton manned satellite on the moon complete with sufficient supplies to permit the expedition to remain for exploration. Or this engine could thrust a 260,000 pound satellite into orbit around the earth.

### Dr. Beam to RPI

Dr. Walter Beam (B.A. '47, M.A. '50, Ph.D. '53) has been appointed Head of the Department of Electrical Engineering at Rensselaer Polytechnic Institute in Troy, New York. He assumes his new post on July 1. Dr. Beam has been a Research Manager at the RCA Laboratories. One of his accomplishments there has been the development of high-power, multiple-beam, electrostatic focus amplifiers.

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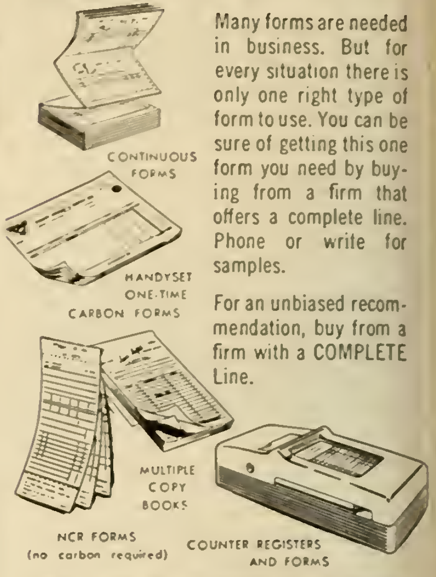
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## HOME ECONOMICS

*Rosa Lee Kime*

### MARYLAND HOME ECONOMICS ASSOCIATION HOLDS ANNUAL MEETING IN HAGERSTOWN

The program chairman for the Maryland Home Economics Association meeting held in Hagerstown, Maryland, March 13th and 14th was Anne Matthews, '29. The program featured the 50th Anniversary of Home Economics. "The History of Home Economics in Maryland", written by Erna Reidel Chapman, '33, of Gambrills, Maryland, for her M.A. degree, was used as a basis for the program for the special anniversary luncheon.

### MRS. GAREY IN RICHMOND, VIRGINIA

Since graduation, Jo Ann McLelland Garey, '56, has been with the Home Service Department of the Virginia Electric and Power Company in Richmond. As a Home Economist, her activities are varied; school demonstrations, home calls, test cooking and classes as well as aiding home owners in planning lighting and wiring for their homes are all part of her duties.

### EXPERIENCED HOME ECONOMISTS NEEDED

The University has had calls from the International Cooperation Agency for experienced Home Economic Graduates who can take two-year overseas assignments to develop Home Economic programs in emerging countries.

### FACULTY ACTIVITIES

Pela Braucher participated in the cabinet meeting of the Maryland Home Economics Association in Hagerstown on January 10.

Dean Selma Lippeatt worked with home economics teachers in Carroll County on January 30, examining present trends in home economics and home economics education.

Eleanor Young recently conducted the evaluation of men's wash 'n wear suits after the first established wear period. This research project is a cooperative one between the College of Home Economics and the National Institute of Drycleaners. Thirty-six men, including faculty and business men of College Park are test subjects.

*(Continued on next page)*

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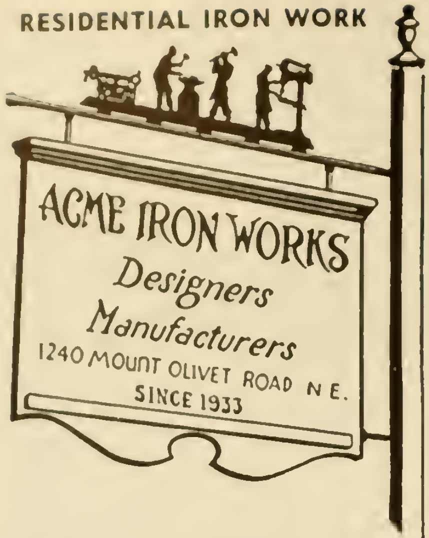

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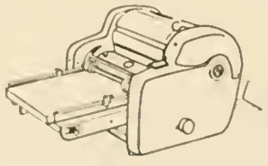

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Virginia Sidwell assumed new duties this semester on the research team of a joint project of the Department of Food Technology and National Institutes of Health.

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*School of*

## LAW

*Dr. G. Kenneth Reiblich*

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### Lawyer-Pharmacist Admitted to Wisconsin Bar

Paul A. Pumpian, '53, was recently admitted to the Wisconsin Bar on the motion of John W. Reynolds, Attorney General of the State of Wisconsin. A member of the Maryland Bar since 1953, Pumpian is a Registered Pharmacist in Maryland and Wisconsin and is also a registered Patent Attorney—Formerly a member of the faculty of the University of Maryland School of Pharmacy and subsequently a Patent Attorney for the E. R. Squibb & Sons Division of the Olin Mathieson Chemical Corporation, Pumpian is now serving as the Executive Secretary of the Wisconsin State Board of Pharmacy.

### Alumni Association Banquet

The Alumni Association of the University of Maryland School of Law has chosen its first woman President. She is petite, brunette Mary Arabian, class of '44 and a Baltimorean, and she won an ovation from the distinguished group of judges and attorneys gathered for the association's annual banquet held April 11 at the Sheraton-Belvedere Hotel in Baltimore.

Other officers, elected as the first order of business, were: first Vice-President Layman J. Redden, '34, Denton; second Vice-President, Chief Judge Emory H. Niles, '17, Supreme Bench of Baltimore City; third Vice-President, Judge W. Albert Menchine, '29, Circuit Court of Baltimore County, Towson; Secretary-Treasurer, Professor G. Kenneth Reiblich, '29, Baltimore.

Executive committee: Rignal Baldwin, '27, Baltimore; Thomas N. Berry, '40, Cumberland; Clayton C. Carter, '46, Centerville; Richard W. Case, '42, Baltimore; Hamilton P. Fox, Jr., '47, Salisbury; David Harkness, '38, Prince Frederick; Kenneth C. Proctor, '32, Baltimore County; J. Hodge

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Smith, '39, Rockville; Marvin H. Smith, '41, Denton; and Leonard Weinberg, '19, Baltimore.

The outgoing President, Benjamin B. Rosenstock, acted as banquet toastmaster. He introduced guests of honor Albin O. Kuhn, Executive Vice President of the University; Chief Judge Simon E. Sobeloff, '15, U. S. Fourth Circuit Court of Appeals; Judges W. Calvin Chesnut, '94, Roszel C. Thomsen, '22, and R. Dorsey Watkins, '25, U. S. District Court; Chief Judge Frederick W. Brune, Court of Appeals of Maryland; Attorney General C. Ferdinand Sybert, '25; and Leon H. A. Pierson, '23, U. S. Attorney for Maryland.

Roger Howell, Dean of the School of Law, welcomed the graduating class to its membership in the association and announced the winners of scholastic awards. The highest honor went to J. Paul Rogers, editor of the Maryland Law Review, who received the Elizabeth Maxwell Carroll Chesnut Prize as the student considered "most distinguished in scholarship in the broad sense." Others honored were:

*Order of the Coif.* David E. Aldridge, Paul E. Burke, Jr., John C. Eldridge, Nelson R. Kerr, Jr., Lynn F. Meyers, J. Paul Rogers, and Charles H. Wheatley, III. Honorary membership, Hon. Roszel C. Thomsen.

*Maryland Law Review Certificates.* John D. Alexander, Jr., Donald C. Allen, Brodnax Cameron, Jr., Roy Dragone, Douglas R. Due, Martin A. Dyer, John C. Eldridge, Nelson R. Kerr, Jr., Lynn F. Meyers, William J. Pittler, J. Paul Rogers, S. Leonard Rottman, Russell W. Shipley, and Ernest J. Weiss, Jr.

*The Sam Allen Memorial*

*(Continued on next page)*

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*Prize*, Nelson R. Kerr, Jr.; *Lawyers Title Insurance Corporation Prize*, J. Paul Rogers; *The Nu Beta Epsilon Prize*, John D. Alexander, Jr.; *Samuel S. Levin Prize*, Roy Dragone; and *U. S. Law Week Award*, S. Leonard Rottman.

The Assistant Attorney General of the United States, George C. Doub, '26, who addressed the association, said that the law school faculty had contributed to "new energy in American legal life today." He spoke particularly of the activities of Dean Howell as a member of the National Conference of Commissioners on Uniform State Laws and of the Sobeloff Commission, of Professor G. Kenneth Reiblich, who rewrote the Police Commissioner's digest of laws in 1939 and is currently Executive Secretary of the Maryland Self Survey Commission, and of Professor L. Whiting Farinholt's activities in the medico-legal field.

Speaker Doub also recalled that our current codes of legal ethics stem from the initial work of David Hoffman, who established the first law course in Maryland in 1817 and who had been elected the first professor of law in 1813. He described in stimulating fashion the challenge of handling the civil litigation of the United States in foreign courts and emphasized the importance of honoring the rule of law in all dealings between nations as well as between their citizens.

Thomas B. Finan, Jr., class of '39 and Maryland's Secretary of State, brought greetings to the gathering for Governor J. Millard Tawes, who was unable to attend.

### COOK JOINS REPUBLIC STEEL

A. Samuel Cook, '46, recently joined the industrial relations staff of Republic Steel Corporation as a labor attorney. He has previously served as Labor Relations Manager of the Davison Chemical Division of W. R. Grace & Co., Baltimore. Prior to joining Davison in 1954, he had worked for three years in Washington in various phases of labor legislation and labor administration. From 1947 to 1951, he had been engaged in the general practice of law, including labor relations, with the firm of Piper and Marbury in Baltimore.

He is a member of the Maryland and a former Vice President and Director of the Baltimore Junior Association of Commerce.

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H. John Badenhoop, Arts & Sciences '42; LL.B. '49, was one of six members

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of the home office staff of St. Paul F. & M. and St. Paul Mercury Insurance Company to be promoted recently. Mr. Badenhoop started with the company in 1954 as special agent at Jacksonville. In 1955 he was transferred to the home office as executive assistant in the marine department. His recent promotion made him an Assistant Secretary.

## *School of* MEDICINE

*Dr. John Wagner*

### Traditional Pharmacology Christmas Party Honors Dr. Pincoffs

The traditional pre-Christmas luncheon and reception held on December 17, 1958, honored Dr. Maurice C. Pincoffs, Emeritus Professor of Medicine at the University.

With more than two-score faculty members and guests of the Department of Pharmacology gathered in the departmental library, Dr. J. C. Krantz acted as host and Master of Ceremonies. Following luncheon, Dr. Wilson H. Elkins, President of the University, spoke briefly and Dr. Pincoffs was presented with a citation by Governor Theodore R. McKeldin. Dr. Pincoffs then spoke briefly on some highlights of American medical history.

### Alumni Hold Reception and Oyster Roast

As a part of the program of social activities attendant upon the postgraduate conference in medicine held at the School of Medicine January 20-22, the Medical Alumni Association held a most successful oyster roast at the 104th Medical Armory. More than 150 medical alumni and faculty attended.

### North Carolina Alumni Note

The University of Maryland Medical Alumni Association dinner held annually in conjunction with the North Carolina State Medical Convention was held on May 4, 1959 at the George Vanderbilt Hotel in Asheville, N. C.

Dr. Patricia Dodd of the class of 1944 was chairman of the dinner plans.

### Dr. William H. Triplett Honored

Dr. William H. Triplett, Director of the Medical Alumni Association, prom-

*(Continued on next page)*

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inent alumnus, and a retired Colonel in the Medical Corps, A.U.S., has been recently promoted to the rank of Brigadier General in the Maryland National Guard (retired). In commenting on this honor, Dr. Triplett stated that it came as a complete surprise; however, further inquiry revealed that the promotion was made by Gen. Milton H. Reckord, Adjutant General of Maryland, with the support and complete approval of Gov. Theodore R. McKeldin.

### DR. UHLENHUTH HONORED BY PUERTO RICAN ALUMNI

The following article by Louis Sanchez Capa recently appeared in San Juan's leading newspaper, *Il Mundo.*

PROFESSOR FROM BALTIMORE COMES ON VACATION INVITED BY GRATEFUL ALUMNI

The generosity of several Puerto Rican doctors made possible for an esteemed German professor, doctored in anatomy, who had never boarded a plane, to take one to make his first visit to Puerto Rico.

That happened to Dr. Eduard Uhlenhuth, 73 years of age, retired Professor from the School of Medicine of the University of Maryland in Baltimore. Dr. Uhlenhuth was invited to spend one week in Puerto Rico by the group of "Maryland doctors" he had taught anatomy during the years that he was actively teaching.

The idea to bring the professor to Puerto Rico is credited to a group of alumni among whom were Drs. José M. Torres, Armando Saavedra, José S. Licha, Guillermo Picó, Luis Guzmán-López, and who with others made the realization of this idea possible.

Who is this professor that deserves such a special treat? The answer has been given to us by Dr. José Manuel Torres.

Dr. Torres tells us that Dr. Uhlenhuth, who retired from teaching in 1954, started to teach Anatomy at the University of Maryland in the year 1925. Through those 29 years, Dr. Uhlenhuth had among his pupils about 60 or 70 Puerto Rican students who today are doctors, the majority of whom are practicing in our island.

Dr. Uhlenhuth always showed special interest in his Puerto Rican pupils. He did not limit his duty as a teacher to help his pupils solve the multiple problems that would normally appear to a group of students who were so far away from home. Specifically, he often took many of those students to his home in Baltimore during Easter, Thanksgiving, and Christmas times. In other words,

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he invited the students to his home at a time when they most recalled theirs. In this manner he helped the Puerto Ricans that were lucky enough to be in his class to tolerate better their separation from their families.

It is in effect the opinion of the Puerto Rican doctors who were once his pupils in anatomy, that Dr. Uhlenhuth felt a special pleasure and satisfaction as he helped them. He always treated them with respect and distinction.

Dr. Uhlenhuth has obtained prominence in the field of anatomy. He has to his name numerous articles on thyroid research and other studies on different anatomical aspects of the pelvis. Being German by birth, he came to the United States in 1914, to do thyroid research at the Rockefeller Institute in New York City. In 1925 he began his teaching career at the University of Maryland forming part of the faculty of the Department of Anatomy. It was not long before he was made Professor and Head of the Department.

Already in Puerto Rico his grateful pupils have tried to make Dr. Uhlenhuth's stay in the island as pleasant as possible. Last night, a dinner was given in his honor at Cecilia's Place, Santurce, which was attended by over 35 physicians who were accompanied by their wives. Among them were Drs. Victor Montilla and Perez, who were the first and last Puerto Rican students, taught by Dr. Uhlenhuth respectively.

### PUBLIC HEALTH SERVICE ANNOUNCES CHANGE IN INTERNATIONAL IMMUNIZATION REQUIREMENTS

The division of Foreign Quarantine of the United States Public Health Service has recently issued a revision of the booklet entitled *Immunization Information for International Travel* (Public Health Service Publication No. 384, Revised June, 1958). This interesting and inclusive volume contains all pertinent data relating to immunization requirements of persons traveling abroad. It may be obtained from the Superintendent of Documents, Washington 25, D. C., 30¢ a copy.

### DOCTOR SNYDER HONORED

Dr. Merrill J. Snyder, Assistant Professor of Clinical Bacteriology, was recently elected President of the Maryland Branch of the Society of American Bacteriologists. Dr. Snyder will serve in this capacity during the year 1959.

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### LETTERS

Charlotte Halter (Mrs. Michael Iacona) Class of 1948
7 Continental Drive, Middletown, Rhode Island.

Dear Bessie:

It seems as though the only time I get a chance to write you is at Christmas time or if I didn't get my Alumnae Bulletin or a birth. Thank goodness for Christmas. Hope you are fine and as chipper and smiling as ever. Thought sure I would get to our class reunion, but it was impossible. We were expecting orders any day and they finally arrived the day after and we did not have to move at all as Michael remains here for his sea duty. Yes, we have another addition, Nov. 10th a boy, David Paul, weight ten pounds and four ounces. And he is a real cute baby. Looks like my hubby.

Regards to Ike—sure would love to see you all—one of these days maybe. Best wishes to all of my friends.

Charlotte

Barbara Biehl (Mrs. Nelson C. Baker, Jr.) Class of 1956
609 Piedmont Avenue, Apt. No. 4, Cumberland, Maryland.
January, 1959

Dear Mrs. Arnurius:

Just a little note to let you know of our change in address. We are certainly enjoying Cumberland and its mountains.

Nelson completed his two years active duty with "Uncle Sam" and has now accepted a position with the

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Upjohn Pharmaceutical Company. One thing for sure, is that I will be acquainted with some of the new drugs.

Our son, Nelson, is now ten months old. He can really keep me stepping and is of course the apple of our eye. Please give my regards to everyone.

Sincerely,
Barbara Biehl Baker

Inez Parks (Mrs. Warren E. Crispens)
Class of 1950
1708 Longfellow Street, Greensboro, North Carolina.
December, 1958

Dear Mrs. Arnurius:

My father gave me your letter. We moved to Greensboro two years ago. My husband has recently gone back with Eli Lilly as a drug salesman and we shall again move to Portsmouth, Virginia after the first of the year. I have three sons, ages, six, four and fourteen months. Hope to get back into nursing when I get the last one in kindergarten. So nice to hear from you and I shall send my new address as soon as we move.

Sincerely,
Inez Parks Crispens

### GENERAL NEWS

Mr. and Mrs. John W. Seniff moved recently to Scottsdale, Arizona. They write that they like it very much. Mrs. Seniff was Martha Smith, '55.

Mr. and Mrs. Rodney Thorson are now living in Urbana, Illinois. Mrs. Thorson was Virginia Speer, '55.

Dr. and Mrs. George R. Callender, Jr., have adopted two children, a boy and a girl. Mrs. Callender was Helen Welham, '43.

Barbara A. Peterson, '57, writes, "I received my Masters' Degree from Emory University, Atlanta, Georgia, in August, 1958. I am presently an instructor in Maternal and Child Health Nursing at the Washington Hospital Center, Washington, D. C.—and enjoy it tremendously."

Captain and Mrs. George R. Hurd, and three children are stationed in Lawton, Oklahoma. Mrs. Hurd was Clara Lebeck, '43.

Dr. and Mrs. Stephen Barchet are living in Melrose, Massachusetts. Mrs. Barchet was Nancy Gooke, '55. And also living in the same town are Dr. and Mrs. Henry A. Baer. Mrs. Baer was Carolyn Myers, '53.

Mr. and Mrs. Burton M. Day, have moved to 10020 Des Moines Way, Seattle 88, Washington. Mrs. Day was Betty Suzanne Schiffbauer, '52.

*(Continued on page 51)*

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# *For* Marylan

*By* SALLY LADIN OGDEN

WHEN the months of May and June arrive in all their splendor, fashion notes are particularly directed to the fair sex. But, men's fashions continue to change almost as rapidly as the dear ladies do, so we talked to Albert H. Morris, president of SOUTHCOMB, INC., 109 East Baltimore Street, Baltimore, Maryland, to find out about men's hat styles for spring and summer.

The firm is Baltimore's largest Hatters. They have been serving Governors, Mayors and other distinguished citizens of Maryland since 1885.

Southcomb's will be ready for the coming straw hat season by featuring the new stiff straw in various shapes, such as the center crease and telescope crowns. The regular stiff straw or sailor seems to be in for a banner season, they will be trimmed with black and fancy bands.

Among other braids to be shown will be the popular cocoanuts for the young man. Telescopes, Center Crease, Pinch Front, Sunk Tips and other crowns to go with brims measuring one and five-eights to two and five-eights inches.

The regular panama in the conservative pinch front and the Homburg style will be shown in brim widths up to two and three-quarters inches.

Milans will also be in good taste various shapes and colors, such as ligi tan, tan, brown and gray, and the colorful bands are beautiful.

Besides the braids mentioned one ca find a complete line of the new Raffi Panalite, Row and Row Milan in mar styles and also a complete line of Spo hats and caps in straw and madagasc grass.

* * * *

The season of the bride is here to and we called on Mr. Roy Pingo MARTIN'S, INC. of 1223 Connectic Avenue, Washington, D. C., as Martin is THE Bridal Shop in Washington.

The firm has devoted more than thr decades to selecting fine china, cryst and silver and to assembling a distir guished collection of antiques, lamp objets d'art and occasional furnitur for their trade.

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# Women

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French, Dutch, Italian and many domestic chinas are among the Martin selection as well as crystal from The Netherlands, Belgium, France, England, Sweden and our own American Glassware.

Antiques of silver, porcelain and crystal mellowed by the years which have a history dating back to the days of post-Renaissance, can be found at this fine store. An individual antique history card accompanies each such article.

Bride registry service is a two-generation tradition at Martin's. Guided by a member of the firm, who is familiar with the full range of the store's collection, a bride will be able to select her choice of crystal, silver and china. The patterns will be registered so that those, who wish to present a gift, may do so with full assurance that it is a part of a coordinated plan.

Mr. Pingo has been with the Martin Company for the past nine years. He was tutored in the trade by the late Mrs. Carl Martin, founder of the business, and three years ago was made general manager and buyer of china, crystal, gifts and occasional furniture.

At 35 his experiences include three

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years in the Army Engineers Corps i the South Pacific after which he ca to Washington to work in the c respondence section on the then G eral Eisenhower staff at the Pentag before joining the Martin firm. He p ticipates in civic affairs relative to position and has designed the Marti Perpetual Trophy for the Internatio Jumping Competition awarded ann ally at the Washington Horse Show.

He was recently elected to the Boa of Directors of the Connecticut Aven Merchants Association.

Mr. Pingo has written a number fine articles including one for the rece Washington Flower Show Magazir He will be a judge this year at the a nual Bureau of Aeronautics Collecto Show.

He is an amateur actor in local dr matic groups and enjoys all of the Ar

* * *

For you who want to keep yo precious furs looking better, longer- we pass along these fur-care tips fro James Swartz of MANO SWART FURS, 225 N. HOWARD ST., Balt more.

Mr. Swartz tells us that furs shouldn be allowed to become water-soake Over-dampness tends to destroy th hair and is likely to injure the cure skin. Even fur taken from a wate animal such as seal, beaver, otter nutria is injured by water just as muc as other peltries.

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Mr. Swartz also told us that in th event your fur becomes drenched, an has not been weatherproofed, send it t a furrier immediately. Do not place i near a radiator or other source of heat Intense heat of any kind causes th skins to become brittle and dry an whole sections of fur may fall out Damp furs should be dried graduall in a room of even temperature with good circulation of air.

If you want to avoid the possibl dangers of soaked fur ask Manc Swartz to weatherproof your furs whe you have them stored.

Incidentally, James Swartz is a graduate of the University of Maryland an is always willing and able to help you with any of your fur problems.

## *School of Nursing*

*(Continued from page 47)*

Margaret Albena Janovitch, '46, has been an air line hostess for the T. W. A for about ten years. Most of her flights are overseas.

Dr. and Mrs. Frederick Connelly have returned from their two year stay in French Morocco and are now living in Holbrook, Massachusetts. Mrs. Connelly was Nellie Pardew, '55.

See Social Notes Section for more news of Nursing Alumnae.

### NEW NURSING PROGRAM

The University of Maryland will inaugurate a new program of nursing administration in September, 1959.

The new program will be conducted under the special direction of Dr. Florence Gipe, Dean of the School of Nursing. She will be assisted by other faculty members of the School, as well as Mr. Lad F. Grapski, Director of University Hospital, Miss Aurelia C. Willers, Director of the Hospital's nursing service, and faculty members of the College of Business and Public Administration.

The three-semester course of study, leading toward the Master of Science or Master of Arts degree and a special certificate, will include field work and internship in administration, in cooperation with other Baltimore hospitals. The curriculum is approved by the Southern Regional Education Board.

Applicants will be required to have an exceptional background in both clinical nursing and business administration. Graduates are expected to help meet the increasing need for executives in the field of nursing in Maryland and throughout the South.

## *School of* PHARMACY

*Dr. Norman J. Doorenbos*

### FORTY-FOUR STUDENTS ON HONOR ROLL

Dean Noel E. Foss announced that twelve freshmen, five sophomores, 10 juniors and 17 seniors made the Dean's Honor Roll for the first semester. These students include—FRESHMEN: Nancy

*(Continued on next page)*

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### FACULTY NEWS

Dr. Leslie Costello, Assistant Professor in Zoology, was married to the former Anne Louise Hill on January 24th.

Dr. Norman J. Doorenbos, Associate Professor in Pharmaceutical Chemistry, and his wife were blessed with their fifth daughter, Gail Susan, on February 19th.

Mr. Phillip J. Levine, Instructor in Pharmacy, was guest speaker at the last meeting of the Maryland Association of Hospital Pharmacists. His talk was entitled, "Future Dosage Forms".

Dr. Norman J. Doorenbos, Associate Professor in Pharmaceutical Chemistry, presented a two hour seminar at the Anne Arundel County Science Seminar. Members of the Seminar include forty high school students gifted in science who were selected by competitive examination from the high schools in the northern half of the county. Dr. Shay, Professor of Microbiology, is a member of the committee which plans the programs for these gifted children. The title of Dr. Doorenbos's lecture was, "Drugs, From Pill to Patient."

Mr. Nagin Patel, Assistant Instructor in Pharmacy, is a very talented musician. He plays the Tabla which is an Indian drum played to accompany singing and dancing. In the past two months, Mr. Patel has played the drums at affairs held in Baltimore, Washington, D. C., and Philadelphia. He has also made a guest appearance on W U S T. These affairs have included the Diwali, "Festival of Lights" (equivalent to New Year's eve), Republic Day of India which was held on January 26th and a banquet sponsored by the Wine and Food Society of Baltimore at which they sampled Indian food.

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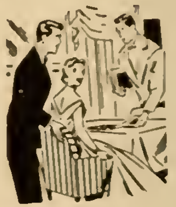

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Mr. Lee L. Gibson, Vice-President of Lakeside Laboratories, Milwaukee, Wisconsin addressed the Baltimore Branch of the American Pharmaceutical Association on Thursday evening, March 12th in the Lecture Room at the School of Pharmacy. In his address, "Something Went Wrong," he presented the results of a survey which disclosed the loss of sales of prescriptions because the pharmacists to whom the prescriptions were taken carried inadequate stocks of the items specified.

Dr. Kenneth E. Hamlin, who was Assistant Director of Chemical Research at Abbott Laboratories, has been promoted to Director and will be in charge of organic chemistry, physical chemistry and microchemistry as well as the scientific library and science information center. Dr. Hamlin earned his B. S. in Pharmacy in 1938 and Ph.D. in 1941 at the University of Maryland.

Mr. Israel T. Reamer, Ph.D. 1924, Chief Pharmacist at the Duke University Hospital, Durham, North Carolina, was recently honored by the North Carolina Pharmaceutical Association for "exceptional and meritorious service to the advancement of public health and welfare." Mr. Reamer is a Past President of the American Society of Hospital Pharmacists and served as the organization's first Secretary.

DEMENTI STUDIO PHOTO

*Mr. Wright*

### PROMOTED

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*(Continued on next page)*

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A. H. Robins Company, Inc., of Richmond, Virginia, one of the 10 largest pharmaceutical manufacturers in the United States. Wright was formerly Assistant Sales Manager for Robins. He will now head a new department working primarily with the sales, medical, advertising and public relations departments to provide a wide variety of services to the medical, pharmaceutical and dental professions. He has been with the company since 1942.

### Student Activities

Dr. Chester E. Poetsch of the Pharmaceutical Chemistry Department, Smith, Kline, and French Laboratories presented a lecture to the student body entitled "The Design and Development of New Dosage Forms". The speaker appeared at the School of Pharmacy under the sponsorship of Rho Chi, pharmacy honorary fraternity.

Thirty-eight students and wives, members of the junior and senior classes, were guests of Eli Lilly in Indianapolis for two days. They were accompanied by Dr. Frank Slama, Professor of Pharmacognosy, and Mr. Tom Wright, Lilly representative on the trip. The students had a good time and learned a great deal about the operations of a large pharmaceutical house.

---

Alumni Association
*School of* PHARMACY
University of Maryland

*B. Olive Cole,* Chairman
*Publications Committee*

---

### The Annual Valentine Dance

The annual entertainment and Valentine Dance of the Alumni Association of the School of Pharmacy was held in the ballroom of the Emerson Hotel, Baltimore, Maryland, on Thursday evening, February 12, 1959.

This annual affair afforded an enjoyable evening for some five hundred persons who attended, including students and their ladies or escorts, faculty members, graduate students, invited guests, and about two hundred members of the Alumni Association and their wives.

Vice-President Victor H. Morgenroth, Jr., welcomed the group in attendance, and as General Chairman of the committees, presented the Alamedians as the entertainers of the evening.

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The entertainment consisted of several individual solos, a duet, a dancer and a soliloquy. The "Men of Note" provided music for the dance for students and alumni—young and old—until one o'clock. James P. Cragg, Jr., was Chairman of the Entertainment Committee.

The Souvenir Program was of paricular interest, as it represented not nly many hours of work of the memers of the Program Committee, but everal thousand dollars for carrying on he work of the Association; this money ncluded donations for advertisements rom manufacturers, wholesalers, reailers, associated organizations, memers of the alumni and friends. The oney received from the Souvenir rogram will be used for student aid nd scholarships for first-year students n the School of Pharmacy, and include he full amount of tuition, books, etc. or a year. The Alumni Association lso donates $400.00 annually for cholarships to members of the upper lasses, which is matched by a coresponding amount from the American oundation for Pharmaceutical Eduation. Milton A. Friedman was Chairan and George Stiffman Co-Chairan of the Program Committee.

Dr. and Mrs. H. A. Brown Dunning, y their presence and graciousness, dded pleasure and prestige to the ocasion and greatly pleased the members f the committees and also the memers of the Association by their attendnce. Dr. Dunning graduated from the aryland College of Pharmacy in 897, and during the early years beame an instructor and then Associate rofessor, teaching chemistry in the chool of Pharmacy of the University f Maryland.

A brochure setting forth the life and ctivities of Dr. Dunning, was distribted to every one in attendance. The rochure emphasized Dr. Dunning's eadership in pharmacy, and enumrated the honorary degrees and awards estowed upon him. The brochure also rew particular attention to the Amerian Institute of Pharmacy in Washngton, of which Dr. Dunning was a ponsor, and to Dunning Hall, the uilding of the School of Pharmacy of he University of Maryland which was ecently dedicated in honor of Dr. unning.

George Stiffman was chairman of the icket Committee, with Morris Cooper s Co-Chairman; they had the cooperaon of the alumni and students in ecuring a large and appreciative ttendance.

*(Continued on next page)*

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Samuel A. Goldstein was chairman of the Place and Arrangements Committee and supervised the serving of ice cream and cake provided through the courtesy of the Hendler Ice Cream Company.

Prizes were provided by the H. B. Gilpin Company, the Whitman Candy Company and the I. & L. Candy and Tobacco Company. Mr. Hedeman of the Gilt Edge Photo Service, Inc. provided photographs of the party.

The following constitute the very active Student Recruitment Committee of the Alumni Association: H. Nelson Warfield, Chairman, Alexander Ogrinz, Co-Chairman, Victor H. Morgenroth, Jr., Dean Noel E. Foss, Gordon Mouat, Samuel I. Raichlen, Alvin Rosenthal and Frank J. Slama.

The annual business meeting of the Alumni Association of the School of Pharmacy was scheduled for May 14, 1959, in the Kelly Memorial Building, Lombard Street.

The banquet honoring the 1959 graduating class, together with all class reunions, will be held on June 4, 1959 in the Emerson Hotel.

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### News of the Staff

Dr. Dorothy Mohr, Miss Florence Clapham and Miss Jean Deyoe are serving on the Maryland State Committee of the Division of Girl's and Women's Sports of the American Association for Health, Physical Education and Recreation. The attended a meeting of this committee on March 7 at Goucher College.

Dr. Ellen E. Harvey and Dean L. M. Fraley have been serving on the General Committee of the Governor's Conference on Recreation.

Mr. Harold Freeman attended the Eastern District Meeting of the National Recreation Society held at Buck Hill Falls, Pennsylvania from March 17 through March 20.

Dr. Ellen E. Harvey attended the Administrative Council meeting of the American Recreation Society held in Milwaukee, Wisconsin from April 16 through April 19. Dr. Harvey is chairman of the Committee on Professional Development and Recruitment.

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### FROM THE PHYSICAL THERAPY DEPARTMENT

Dr. Gladys E. Wadsworth, member of the faculty of the College of Physical Education, Recreation and Health and Head of the Department of Physical Therapy, served as a member of the planning committee of an institute on Understanding and Skills in Administration—Education for Physical Therapy. The meeting sponsored by the American Physical Therapy Association and the Office of Vocational Rehabilitation, was held April 13 through 17, 1959, at the Kellogg Center, Michigan State University, East Lansing, Michigan. The objectives of the institute were: (1) to provide current concepts in the area of administration in order to stimulate improvement in the skills of supervision, human relations, and communications; (2) to explore concepts and methods of evaluation as a means of improving standards of physical therapy service, i.e., patient care and student education; (3) to develop an appreciation and understanding of the trends in higher education—their implication for physical therapy education; (4) to stimulate and encourage long range thinking and planning in both the preclinical and clinical phases of physical therapy education. Miss Ruth Latimer, Assistant Educational Administrator of the Physical Therapy Curriculum, participated as a member of a panel discussing Research—Implications for the Future in Physical Therapy Education.

### WRESTLING TOURNAMENT

Dr. Warren R. Johnson, as member of the Athletic Council, is serving as the University's official representative at the NCAA Wrestling Coaches conference at Iowa City, Iowa. Arrangements are being made for the National Wrestling Tournament to be held in the Cole Activities Building, University of Maryland in 1960.

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countries attended the third world-wide Armed Forces Education Conference, sponsored by the University of Maryland, in Baltimore, Maryland on February 19 and 20.

Keynote speaker for the two-day parley was General L. L. Lemnitzer, U. S. Army Vice Chief of Staff, who spoke on "The Importance of Education in the Armed Forces." General Lemnitzer has since been appointed to succeed General Maxwell Taylor as U. S. Army Chief of Staff this summer.

The Conferees, gathered in the Lord Baltimore Hotel, were greeted by Dr. Wilson H. Elkins, President of the University, and the Honorable J. Millard Tawes, Governor of the State of Maryland. Dr. Elkins stressed the mutual stake that educational institutions and the Armed Forces have in maintaining and extending the basic principles of freedom and democracy. Governor Tawes greeted the delegates on behalf of the people of the State and expressed their support for the fine educational services the University of Maryland is providing for the Armed Forces.

Lt. General Dean C. Strother, Deputy Chief of Staff of Operations, Headquarters, U. S. Air Force, addressed the luncheon convocation of the convention on the first day. A former commander of the Air University at Maxwell Air Force Base, Alabama, he discussed the topic, "Modern Arms—and the Man."

Dr. Arthur Adams, President of the American Council on Education, also addressed the Conference on the first morning. He dealt on the role of the American Council on Education in serving and supporting educational services for the Armed Forces. He emphasized that the member colleges and universities of the American Council on Education are committed to the close cooperation with the Armed Forces in sharing the problems of education.

At luncheon on the second day of the Conference, Dr. Edwin P. Adkins, National Coordinator of the American Association of Colleges for Teacher Education in cooperation with the National Broadcasting Company, presented a report on the "Continental Classroom," college TV course in atomic age physics. His presentation was supplemented with a film of a typical classroom session. He was followed by Dr. Charles J. McIntyre, Chief of the Instructional Procedures and Evaluation Branch, Education Division, Office of Armed Forces Information and Education, who demonstrated the use of films in teaching.

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Several representative and informative panel discussions were held throughout the Conference. These included panels on "Education Philosophies and Needs of the Armed Services," "Distinctive off-duty Education Programs," and "Special Programs for Military Personnel."

One of the highlights of the Conference was the panel on teaching careers for retired military personnel, chaired by Dr. Thomas C. Pullen, Superintendent of Schools, State of Maryland. Dr. Lloyd E. Blauch, Assistant Commissioner for higher education, U. S. Office of Education, discussed teaching careers in the colleges and universities. Dr. Ray C. Maul, National Education Association, spoke on teaching careers in the public schools.

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# SOCIAL NOTES

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## MARRIAGES

*Nursing Alumni:*

Doris Jean Rutherford, '56, to Ensign Peter M. Hekman, Jr., on June 4, 1956.

Anne Greves Blauvelt, '58, to 2nd Lt. U.S.A. Air Force Joseph Richard Wettlin, on December 27, 1958.

Margaret G. McFarland, '56, to Mr. James B. H. LeFever, on September 6, 1958.

Sarah Elizabeth Weimer, '46, to Mr. William C. Meredith, on March 14, 1959.

Barbara Mary Klinedinst, '57, to Mr. Stephen L. Kolumban, on June 16, 1958. Mrs. Kolumban writes, "My husband is also a graduate of the University of Maryland, Class 1957, in the School of Physical Therapy. At present we are doing graduate work in education at the School of Missions of the Chicago Luther Theological Seminary". She also said their address would be 1605 S. 13th Street, Maywood, Illinois, until September 1st, 1959. After that date it will be Vellare Christian Hospital Medical College, Madras Pradish, Vellare, India.

## BIRTHS

Mr. and Mrs. Ralph A. Bernardo of Battle Creek, Michigan, announce the birth of their second child and first son, Ralph Antonio, on February 13, 1959.

*(Continued on next page)*

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Interestingly enough, the baby was born on his father's birthday who was also born on Friday the 13th. Ralph was a member of the 1949 graduating class, Arts & Sciences.

To Dr. and Mrs. N. Jerome Chapin, Dent. '52, a daughter, Julie Lynn, on March 17, 1959 in Baltimore, Maryland.

To Carole and Walter Cortese, B.P.A. '50, a girl, Lisa Ann, on March 2, 1959 in Mount Vernon, New York.

To Mr. and Mrs. Steen G. Westerberg, a daughter, Laura Lynn, on January 4, 1959. Mrs. Westerberg was Nancy Smith, Nursing '58. Mr. Westerberg is an alumnus of the 1958 class, College of Agriculture.

To Mr. and Mrs. James W. Ermlich, a daughter, Lesa Gaye, on June 17, 1958. Mrs. Ermlich was Fay Janet Kinnamon, Ed. '54.

To Mr. and Mrs. Earl Clemens, a son, Michael Joseph on October 29, 1958. Mrs. Clemens was Audrey Laymon, Nursing '55.

To Mr. and Mrs. John W. Seniff, a son, Dean Clarke, in August, 1958. Mrs. Seniff was Martha Smith, Nursing '55.

To Dr. and Mrs. Frederick E. Connelly, a son, Frederick E., Jr., in December, 1958. The Connellys also have a daughter, Karen, one year old. Mrs. Connelly was Nellie Pardew, Nursing '55.

To Captain and Mrs. Michael Iacona, son, David Paul, on November 10, 1958. This the fourth child. Mrs. Iacona, was Charlotte Halter, Nursing '48.

To Major and Mrs. A. B. McClintock, a son, in September, 1958. Mrs. McClintock was Phyllis Booth, Nursing '52.

To Mr. and Mrs. Thomas E. Durney, a daughter, Joann Marie, on February 5, 1959. Mrs. Durney was Lillie Porter, Nursing '51. The Durneys have two sons, Ted four years old and Chuck, three. They say the boys love their new sister very much.

Dr. and Mrs. Daniel Hope, announce the birth of their fifth child and second son, on June 24, 1958. Name: David Danforth Hope. Mrs. Hope was Dorothy M. Danforth, Nursing '39.

Mr. and Mrs. Wm. B. Lower, a son, on May 21, 1958. They have three children, one girl and two boys. Mrs. Lower was Carolyn E. Cadle, Nursing '51.

Dr. and Mrs. J. Carlton Godlove's children are as follows: Linda Jean, eight years, Martha Dale, four; and John Carlton, II, seventeen months.

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Mrs. Godlove was Mary Eleanor Colarusso, Nursing '46.

Mr. and Mrs. Melvin N. Teffeau, a daughter, Tami Melinda, on February 7, 1959. Mrs. Teffeau was Shirley Brown Teffeau, Nursing '55.

## COMPLETED CAREERS

### Dr. Herbert Eichert

Dr. Herbert Eichert, a prominent heart specialist of Miami, Florida, was killed in an early morning automobile accident in a fog on February 2, 1959.

Dr. Eichert received the Ph.G. diploma from the School of Pharmacy in 1928, also the B. S. in 1930, and the M. D. degree in 1932 from the Medical School of the University of Maryland. He also did post-graduate work at the Union Memorial and the Johns Hopkins Hospital in Baltimore, and in the American Hospital in Paris.

Dr. Eichert was Chief of Staff of the National Children's Cardiac Home in Miami, and Chief of Staff in Medicine at the University of Miami. He was also a Diplomate of the American Board of Internal Medicine, and a Diplomate of the American Board of Cardiology.

Dr. Eichert held a pilot's license for his private plane for 15 years; was Chairman of the Florida Flying Physician's Association and was also a member of the Dade County Sheriff's Patrol.

He is survived by his wife and a 17-year-old daughter; a brother Dr. Arnold H. Eichert, Superintendent of the Florida Mental State Hospital, Hollywood, Florida, a graduate of pharmacy and medicine of the University of Maryland; and a sister, Mrs. Vernon L. Piel of Baltimore, Md.

### George P. Trax

George P. Trax, Eng. '13, died recently at his home. Mr. Trax retired from engineering work about a year ago and was living in New York.

### William P. Roberts

William Pinkney Roberts, Eng. '03, died recently at Kensington Gardens Sanitarium after a long illness. His home was at 10103 McKenney Avenue, Silver Spring.

Mr. Roberts had retired last year from the Southern Oxygen Company, a firm he had worked for during the

*(Continued on next page)*

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previous six years. Formerly, he was employed for more than 30 years with the Air Reduction Sales Company. He spent much of his career with it as District Manager in Birmingham, Alabama.

Surviving him are his wife, a son, a daughter, three brothers, and three sisters.

### JOSEPH M. VIAL

Joseph M. Vial, 69, a retired member of the College of Agriculture and a former manager of the Eastern National Livestock Exposition in Baltimore, died of a heart attack on February 24 at his home in University Park.

Mr. Vial served 20 years with the Agricultural Extension Service as the authority on horses. After retirement in July, 1954, he managed the Eastern National Livestock Exposition for several years.

Draft horses interested him more than anything else in his field. Before coming to the University of Maryland, he raised a Percheron mare that was grand champion at the Chicago International Livestock Exposition. On several occasions he was the judge of draft horses at that exposition and in 1936 a group of farmers sent him to Belgium and France to purchase horses for them.

In January of this year he was selected as an Honorary Fellow in the American Society of Animal Production.

### NURSING ALUMNAE

Milton, Louise Duncan, '00, on January 6, 1958.

Daniel, Frances Byrd, '01, in 1958.

Barber, Jennie Dean, '07, on January 1, 1958.

Bay, Grace Irene, (Mrs. Alexander Y. Watters) '07, on October 6, 1958.

Barrett, Adele Davis (Mrs. William Parramore '10, on October 24, 1958.

Fisher, Mary Elizabeth (Mrs. Charles F. Fay) '24, in September, 1958.

### JOHN C. OSBORNE

On Wednesday, December 10, 1958, John C. Osborne succumbed to a heart ailment at the age of 42.

Dr. Osborne started his education at Calvert Hall and Loyola College and prepared for his medical profession at the University of Maryland School of Medicine, where he was graduated in 1942.

After a year as an intern and during his residency in Medicine at Mercy, Dr. Osborne was ordered to active duty in the Army. During his military service

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Dr. Osborne commanded an ambulance evacuation unit which participated in the battle of New Guinea, the invasion of the Philippines and the occupation of Japan. For his role in the Philippine campaign, Dr. Osborne, then a Major, was awarded the Bronze Star.

Following his separation from the Army, Dr. Osborne and his wife, the former Frances Martin, returned to the Hamilton section of Baltimore where Dr. Osborne lived since his boyhood. Pursuing the general practice of medicine, Dr. Osborne soon was engrossed with the well-being of his community. Besides being recognized for his professional skill, Dr. Osborne was one of the most popular men in his profession. His death has prompted an amazing number of calls and letters from people who wished to express their appreciation for some kindness they had received as patients or friends. He will always be remembered by his patients and associates for his deep faith and charity.

Everyone at Mercy joins in extending heartfelt sympathy to Dr. Osborne's parents, wife and children.

—from the Mercy Hospital (Baltimore) *Scope*

### CARL R. AHROON, JR.

Carl R. Ahroon, Jr., a Bloomington, Illinois, physician for 23 years died on August 30, 1958 following a heart attack which occurred on August 18th.

A native of Baltimore, he received his B.A. degree from the Johns Hopkins University in 1928, graduating from the University of Maryland School of Medicine in 1932. Following an internship and assistant residency at the University Hospital, he conducted general practice for a while at Ellicott City, Md., moving from there to Bloomington. During World War II he served as a Commander in the Medical Corps, U. S. Navy. He was a member of the A.M.A., the Illinois State and the MacLean County Medical Societies, and the American College of Allergists, the American and Illinois Heart Associations, the American Pneumismatic Association, the College Alumni Association, the Rotary Club, the American Legion, and the Bloomington Country Club.

### DONALD L. HOOVER

Lt. Donald L. Hoover, Ag. '55 (Agricultural Economics), was killed April 8 in a jet accident. His cockpit heat controls became jammed over the Atlantic Ocean on a flight in an F-100-D jet flying from Louisiana to Africa.

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# Directory of Advertisers

| | |
|---|---|
| Acme Iron Works | 40 |
| Acme Tile Company | 38 |
| E. S. Adkins | 42 |
| Advertisers Engraving Company | 56 |
| Alcazar | 38 |
| Alliance Plumbing & Heating Company | 35 |
| American Disinfectant Company | 43 |
| American Telephone & Telegraph Company | Inside Back Cover |
| Anchor Post Products (Anchor Fence) | 36 |
| A. D. Anderson | 32 |
| Arnold's Village Shop | 50 |
| Arundel Federal Savings & Loan Association | 54 |
| The Asphalt Service Company | 54 |
| Atchison & Keller, Inc. | 60 |
| Alvin L. Aubinoe, Inc. | Outside Back Cover |
| Baltimore Asphalt Block & Tile Company | 57 |
| Baltimore Business Forms | 38 |
| Baltimore Envelope Company | 55 |
| Baltimore Toro Company | 38 |
| Bank of Bethesda | 35 |
| Bank of Crisfield | 45 |
| Bard-Avon School | 44 |
| C. J. Benson Furniture Company | 31 |
| Bergmann's Laundry | 59 |
| Bethesdan Motor Hotel | 39 |
| Bethesda Cinder Block Manufacturing Company | 60 |
| Bio Ramo Drug Company | 27 |
| Blackie's House of Beef | 48 |
| Bon Ton Saratoga Chip Distributors | 49 |
| William T. Booth | 43 |
| Harry A. Boswell Company | 36 |
| Brentwood Inn | 60 |
| Briggs Construction Company, Inc. | 56 |
| Briggs Meat Product Company | 34 |
| Dexter E. Bryan | 59 |
| Buck Glass Company | 26 |
| Carlea Janitor Supply Company | 56 |
| Carpet Center | 49 |
| Thomas E. Carroll & Son | 40 |
| Casual Catering Service | 51 |
| D. Harry Chambers, Opticians | 27 |
| Chaney's Garage | 63 |
| Citizens National Bank | 43 |
| Thomas E. Clark, Inc. | 61 |
| Cloverland Farms Dairy | 24 |
| Cohn & Bock Company | 43 |
| Coleman & Wood, Inc. | 37 |
| Colson Merriam Company | 54 |
| Elizabeth Cooney Personnel Agency | 57 |
| Cooperative Dental Laboratory | 29 |
| County Title Company | 51 |
| A. Myron Cowell, Inc. | 63 |
| George Bert Cropper | 43 |
| Crosse & Blackwell Company | 31 |
| Crown Oil & Wax Company | 44 |
| Crusty Pie Company | 40 |
| Victor Cushwa & Sons | 30 |
| D & E Steel Corporation | 32 |
| Davidson Transfer & Storage Company | 53 |
| F. A. Davis & Sons | 32 |
| D. C. Ignition Headquarters, Inc. | 58 |
| Del-Haven White House Motel | 58 |
| J. H. DeVeau & Sons, Inc. | 61 |
| Dietrich & Gambrill, Inc. | 44 |
| Douglas Aircraft Company, Inc. | 26 |
| Drummond & Company, Inc. | 57 |
| Norman S. Early & Son | 44 |
| Eastern Overall Company | 62 |
| Edmonds Optician | 37 |
| Electronic Wholesalers, Inc | 47 |
| Embassy Camera Center | 34 |
| Embassy Dairy | 25 |
| Ted Englehardt | 46 |
| Fabricator's Steel Corp. | 58 |
| Farmers Cooperative Association | 44 |
| J. H. Filbert, Inc. | 38 |
| First Federal Savings & Loan Association | 30 |
| First National Bank of Baltimore | 5 |
| Foreign Motors, Ltd. | 55 |
| Fraternity Federal Savings & Loan Association | 52 |
| Frederick Underwriters, Inc. | 44 |
| Fuller & d'Albert, Inc. | 46 |
| Ray Gaines Steel Company | 61 |
| Garamond Press | 47 |
| S. A. Gatti & Son, Inc. | 56 |
| Albert F. Goetze Packing Company | 54 |
| Gray Concrete Pipe Company | 62 |
| J. E. Greiner Company | 55 |
| M. J. Grove Lime Company | 44 |
| The Handy Line (Paul M. Adams) | 61 |
| Hannes Formal Wear | 55 |
| Harrington Hotel | 40 |
| Harrison Hall Hotel | 41 |
| Harvey Dairy, Inc. | 30 |
| Hendler's Ice Cream Company | 52 |
| Hillyard Sales Company | 40 |
| Hinde & Dauch | 33 |
| Hitt's Electrical Service, Inc. | 34 |
| Robert F. Hoff | 60 |
| Hotel Dupont Plaza | Outside Back Cover |
| The Industrial Corporation | 33 |
| In Town Motor Hotels | 59 |
| Johannes & Murray | 34 |
| Johnston, Lemon & Company | 39 |
| The Frances Scott Key Hotel | 44 |
| Kidwell & Kidwell, Inc. | 52 |
| King Brothers, Inc. Printing | 31 |
| The E. H. Koester Bakery Company | 32 |
| Koontz Creamery, Inc. | 59 |
| Lamar & Wallace | 62 |
| Lankford Hotel | 41 |
| Ledo Restaurant | 47 |
| Lord Calvert Hotel | 52 |
| Lustine-Nicholson Chevrolet | 36 |
| G. B. Macke Corporation | 62 |
| M & G Armature & Generator Service, Inc. | 55 |
| Mangels, Herold Company, Inc. | 50 |
| Marenka Metal Manufacturing Company | 37 |
| Maria's Restaurant | 26 |
| Martin's | 48 |
| Maryland Hotel Supply Company | 52 |
| Maryland Inn | 29 |
| Maryland Trust Company | Inside Front Cover |
| Mason Canning Company | 45 |
| Mayor & City Council of Ocean City | 41 |
| Meadowgold Ice Cream Company | 57 |
| Metropolitan Tourist Company | 53 |
| F. O. Mitchell & Bro., Inc. | 44 |
| Modern Machinist Company | 58 |
| Modern Stationery Company | 27 |
| Montgomery-Stubbs Motors, Inc. | 60 |
| Moses-Ecco Company, Inc. | 39 |
| Murray-Baumgartner Company | 51 |
| Murray Hardware Company | 56 |
| John J. & F. Rowland McGinity | 27 |
| McLeod & Romborg Stone Company, Inc. | 35 |
| McNeill Surveys, Inc. | 56 |
| National Bank of Cambridge | 42 |
| National Dairy Products Corporation | 61 |
| National Equipment & Supply Company | 47 |
| Norman Motor Company | 39 |
| Normandy Farms | 54 |
| North Washington Press, Inc. | 62 |
| Northrop Aircraft, Inc. | 3 |
| Occidental Restaurant | 49 |
| Old New Orleans Restaurant | 46 |
| Olney Inn | 36 |
| Ottenberg's Bakers, Inc. | 48 |
| Palmer Ford, Inc. | 60 |
| Park Transfer Company | 46 |
| Paving Supply & Equipment Company | 34 |
| Peninsula Poultry Distributors, Inc. | 53 |
| Penn Hotel (Bernie Lee's) | 56 |
| Perpetual Building Association | 58 |
| R. B. Phelps Stone Company | 60 |
| Pioneer Refrigeration Company | 53 |
| Jimmie Porter (T. A. Kiernan's) | 58 |
| James Posey & Associates | 52 |
| Quick Service Laundry | 58 |
| Refrigeration Supply Company | 60 |
| Restaurant 823 | 37 |
| Restorff Motors | 62 |
| Rex Engraving Company | 29 |
| Riall Jackson Company | 31 |
| Ridgeville Nurseries | 51 |
| Rocco's Charcoal House | 62 |
| Roche & Hull, Inc. | 56 |
| Roma Restaurant | 32 |
| Rose Exterminator Company | 33 |
| Safeway Trailways | 28 |
| Salisbury Milling Company | 45 |
| Salisbury Rug Company | 50 |
| Van Rensselaer P. Saxe | 38 |
| Schluderberg-Kurdle Company | 32 |
| Seaside Motel | 41 |
| Seidenspinner, Realtor | 62 |
| The Shade Shop | 49 |
| George C. Shaffer, Inc. | 49 |
| Shore Distributors | 42 |
| Silver Hill Sand & Gravel Company | 63 |
| A. W. Sisk & Company | 42 |
| Russell W. Smith | 27 |
| Smith's Book Store | 48 |
| Southcomb, Inc. | 48 |
| Southeastern Floor Company | 25 |
| Southeast Title Corporation | 62 |
| Southern Oxygen Company | 35 |
| Southern Plate Glass Company | 57 |
| Spring Hill Sanitarium | 42 |
| Standard Duplicating Company | 40 |
| Standard Pontiac | 34 |
| Star Baking Company | 45 |
| Sterling Process (Bookbinders) | 36 |
| Strayer College | 38 |
| Students Supply Store | 30 |
| Suburban Trust Company | 46 |
| Sweetheart Bakers | 42 |
| Taylor House | 52 |
| Thomas & Thompson Company | 62 |
| Thompson Furniture Company | 49 |
| Thomsson Steel Company | 53 |
| Tide's Inn | 42 |
| Town Hall Tavern | 29 |
| Town Reinforcing Concrete Construction Co., Inc. | 54 |
| Universal Electro Plating Company | 48 |
| James T. Vernay & Sons Company | 33 |
| R. L. Voight & Son, Inc. | 40 |
| Wallop & Son, Insurance | 61 |
| Walton & Madden | 63 |
| George Washington Hotel | 41 |
| Washington Wholesale Drug Exchange, Inc. | 60 |
| J. I. Wells Company, Inc. | 43 |
| Westinghouse Electric Corp. | 27 |
| Wholesale Radio Parts Company, Inc. | 38 |
| Perry O. Wilkinson | 60 |
| Carl J. Williams & Sons | 43 |
| J. McKenny Willis | 45 |
| W. R. Winslow Company | 36 |
| Worcester Fertilizer Company | 45 |
| Wye Plantation | 42 |
| Yenching Palace | 58 |

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The role of the Bell System does not stop there or with the thousands upon thousands of calls that are a part of the manufacture of countless items of defense.

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Western Electric, the Bell System's manufacturing and supply unit, is producing the guidance and control equipment which is the heart and brains of the mighty Nike Ajax and Nike Hercules missile systems.

The Sandia Corporation, a subsidiary of Western Electric, continues to manage the Atomic Energy Commission's Sandia Laboratory, which develops, designs and tests atomic weapons.

Among many other Western Electric defense projects were the 3000-mile Distant Early Warning (DEW) Line in the Arctic and the "White Alice" communication system linking population centers and military installations in Alaska. Both were completed on schedule and turned over to the Air Force.

Another project for the Air Force was the design, production and supervision of installation of a communications system for a guided missile test range extending out to sea.

The backbone of this system is the special underseas cable that stretches 1370 nautical miles from Cape Canaveral in Florida to Puerto Rico. It provides an instant, secret, weatherproof means of transmitting data on missiles in flight.

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Recently the U. S. Air Force asked us to add the communications phases of a ballistic missile early warning system to the other military projects handled by the Bell System.

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# Maryland magazine

Volume XXX · Number 5 July-August · 1959

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**The Cover:** This photograph was taken from the roof of the Press Box in Byrd Stadium as candidates for degrees waited to march in to the 1959 Commencement Exercises. The time was approximately 9 a.m., the weather balmy with a hint of impending thundershowers which never materialized. Photographed by George A. Campbell, University staff photographer, a frequent contributor to *The Maryland Magazine*. More of Mr. Campbell's photographs can be found in the Commencement and Alumni Reunions articles

the
# Maryland
magazine
Volume XXX
Number 5

JULY AUGUST • 1959

Alumni Publication of
the University of Maryland

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## In This Issue—

FEATURES

2 The Alumni Diary
3 Alumni and Campus Notes
6 Dateline: Commencement 1959
14 The Campus Revisited
21 The May Day that Blew Away!
23 Dr. Goldstein is Cited as 'Distinguished Alumnus'
24 1,500 Alumni Establish a Reunion Record
27 University Sports

NEWS FROM THE SCHOOLS AND COLLEGES

30 Agriculture
31 Arts and Sciences
41 Business and Public Administration
43 Dentistry
45 Education
48 Engineering
51 Home Economics
53 Medicine
57 Nursing
58 Pharmacy
61 University College

62 Completed Careers

64 Directory of Advertisers

PRESIDENT ELKINS'
REPORT TO THE
JUNE 18 MEETING
*of the Board of Regents*
*concerning the*
STATE OF THE UNIVERSITY
*will be carried in the*
EPTEMBER-OCTOBER ISSUE
*of*
THE MARYLAND MAGAZINE

★ ★ ★

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- Robert M. Rivello, '43
- Arthur G. VanReuth, '34

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- Mrs. Miriam Beall, '31
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- G. Kenneth Reiblich, '29
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- Dr. Thurston R. Adams, '34
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# THE ALUMNI DIARY

DEAR FELLOW ALUMNI:

ONCE there was a diamond . . . But, I am ahead of my story. It all began on a hot summer day when someone asked a question. "What do I get for my alumni membership, anyway?"

The diamond did not come to mind until later. The immediate reaction was one of slight agitation which later mellowed with concern. There are so many alumni with loyalty, appreciation and genuine interest. How can there be those who are apparently more concerned about material dividends from a small investment? Where is the dividing line between what others have done for you and what you have done through your own efforts? Does a membership mean a responsibility to give others opportunities which have been yours, or does it mean there must be a definite return which is concrete and visible?

Perhaps the sparkle of the diamond made it possible for us to control and conceal the initial inner reaction to the question, "What do I get for my membership?" The parade of successful alumni activities of past weeks softened the flush of irritation and brought a satisfying glow of confidence. Why not tell of these events as viewed by the alumni traveler before talking about the diamond?

There was first the most successful Spring Reunion ever held on the College Park campus. The Law Alumni Banquet set the pace for equally fine Dental, Medical, Nursing and Pharmacy functions. Class reunions honored older graduates, while twelve Alumni Presidents enthusiastically welcomed nearly 2,700 new graduates to alumni circles in Commencement ceremonies before a gathering of over twelve thousand. Quietly meshed within the framework of alumni participation were continuing club activities and the contribution of additional funds to enhance the prestige of the University and to provide deserving young people a future which was otherwise beyond their reach.

Often those who have had similar experience fail to have identical reactions. Alumni effort means volunteer service and calls for some sacrifice on the part of the alumnus. Time has proved we generally give a little before we receive.

Sufficient time has passed to eliminate the mild shock of a question which is routine and which should no longer create a stir. Things which are deeply felt, however, call for a collecting of thoughts prior to impulsive action. Perhaps the stage is now set for the diamond story . . .

Some years ago an African slave-woman labored at her daily task in a diamond mine. It was her fortune to come upon one of the largest and most valuable of all diamonds known to mankind. Her discovery was recognized by the mine operator who gave her both her freedom and a small pension for life. The operator then sold this diamond to an experienced trader for $15,000. The trader knew the markets of the world and in turn sold the diamond for $150,000. Surely each was satisfied with the transaction initiated by the simple hands of an uneducated slave. One can only guess that the profit was appreciated most by the one who received the least, but who gained her freedom.

There is a possibility that the diamond story has a moral for the alumnus who asks, "What do I get for my alumni membership?". Perhaps it might be turned to read, "What can my membership do for the Alumni Association, the University of Maryland, fellow alumni and alumni of the future?". This is a question to which we turn our future attention. We trust many like you will bend their abilities to help uncover the answer. Together we turn up a diamond.

As ever,

Dave

DAVID L. BRIGHAM
*Alumni Secretary*

# ALUMNI AND CAMPUS NOTES

## UNIVERSITY CALENDAR OF ACTIVITIES

JULY

| | |
|---|---|
| 20-31 | Cosmetology II Institute—College Park campus. |
| 20-31 | Maryland Traffic Institute—Student Union Building, College Park campus. |
| 27-31 | Cosmetology III Institute. |
| 31 | Summer Session ends—College Park campus. |

AUGUST

| | |
|---|---|
| 3-8 | State 4-H Club Week—College Park campus. |

SEPTEMBER

| | |
|---|---|
| 8-11 | Firemen's Short Course. |
| 14-18 | Registration for the fall semester—College Park campus. |
| 21 | Instruction begins—College Park campus. |

### McCormick Receives Presentation

Mr. Charles P. McCormick, Chairman of the Board of Regents, and past Chairman of the Advisory Council on Naval Affairs, was the recipient recently of a special presentation of the Baltimore Council of the Navy League. The presentation was made by Leonard A. A. Siems, President of the Baltimore Council, at a dinner meeting at the Maryland Club.

### Faculty Members Promoted

The Board of Regents has approved the promotion of 46 University faculty members upon the recommendation of President Wilson H. Elkins.

Promoted from Associate Professor to Professor were: Robert W. Krauss, D. T. Morgan, Jr., College of Agriculture; Richard H. Bauer, Richard Ferrell, Bruce Melvin, S. Fred Singer, Warren L. Strausbaugh, College of Arts and Sciences; Daniel Hamberg, College of Business and Public Administration; Glenn O. Blough, College of Education; Dick Duffey, College of Engineering; Wilbur O. Ramsey, School of Dentistry; A. H. Finkelstein, Jenny Waelder-Hall, Reginald S. Lourie and Samuel Revell, School of Medicine.

◀

AS A RELIEF *from the usual Military Day photographs, our photographer snapped this decidedly un-military picture immediately following the general order to dismiss.*

Those promoted from Assistant Professor to Associate Professor were: Paul M. Galbreath, John Harry Hoyert, Benjamin L. Rodgers, Wayne C. Rohrer, Robert C. Wiley, College of Agriculture; John C. Brace, A. James Haley, Howard Laster, William MacDonald, Marguerite Rand, Leonora C. Rosenfield, W. E. Schlaretzki, Joseph I. Vanderslice, College of Arts and Sciences; Guy B. Hathorn, Arthur Karinen, College of Business and Public Administration; Lucille Bowie, College of Education; Frances T. Reed, Cecilia M. Zitkus, School of Nursing; John M. Brumbaugh, School of Law; and Thomas Connor, R. Adams Cowley, Henricus Kuypers, Theodore Leveque, Fred McCrumb, Robert T. Parker, Leonard Scherlis, Robert Schultz, Merrill J. Snyder, Carroll L. Spurling, Matthew Tayback and John G. Wiswell, School of Medicine.

VIC HOLM

KEY EXCHANGE. *It's a new red and white station wagon for Alumni Secretary Dave Brigham as a result of unanimous action by the Alumni Council. The presentation is made by President Frank Block under the watchful eye of Abe Gottwals who engineered the transaction for the Alumni Association.*

### GUGGENHEIM FELLOWSHIPS AWARDED MARTIN, MERRILL

Dr. Monroe Harnish Martin, Professor of Mathematics, and Director of the Institute of Fluid Dynamics and Applied Mathematics, and Dr. Horace Samuel Merrill, Professor of History, are among the 321 scholars and artists to be awarded fellowships recently by the John Simon Guggenheim Memorial Foundation. According to a statement released by the Foundation: "The Foundation's Fellowships are granted to persons of the highest capacity for scholarly research, demonstrated by the previous publication of contributions to knowledge, and to persons of unusual and proven creative ability in the fine arts."

Dr. Martin will use his Fellowship to conduct studies on the uniqueness of solutions to linear and non-linear boundary problems for partial differential equations. His professional affiliations include membership in the National Academy of Sciences and the American Mathematics Society. He has published more than 34 articles. Dr Martin is listed in *American Men of Science* and *Who's Who in America*.

Dr. Merrill will study the nature and role of American political conservatives and conservatism, 1896-1912. He is the author of a recent biography of Grover Cleveland and of *Bourbon Democracy of the Middle West*. He is a member of the American Historical Association, the Mississippi Valley Historical Association and the American Studies Association, among others.

The Trustees of the Foundation are Mrs. Simon Guggenheim, President, John C. Emison, Medley G. B. Whelpley, Charles Merz, Roswell Magill, Elliott V. Bell, Dale E. Sharp, Forrest G. Hamrick, Ernest M. Lundell, Jr., and Henry Allen Moe.

The Committee of Selection for these awards consisted of Dr. George W. Corner, Historian of the Rockefeller Institute, New York City; Dr. Henri M. Peyre, Professor of French in Yale University; Dr. Carl O. Sauer, retired Professor of Geography in the University of California; Dr. Edwin Bidwell Wilson, retired Professor of Vital Statistics in the Harvard University School of Public Health; and Dr. Louis Booker Wright, Director of the Folger Shakespeare Library, Washington, D. C., Chairman.

PHOTO LAB

. . . *Dr. Martin*

. . . *Dr. Merrill*

AWARDED Guggenheim Fellowships.

### Congressional Dinner

James M. Swartz '17, furrier, leading business man and civic leader of Baltimore City, served as Chairman of a committee of more than 200 for a Congressional Appreciation Dinner held in Baltimore on June 7. Honored guests were Congressmen George H. Fallon, Edward A. Garmatz and Samuel N. Friedel. Speaker for the occasion was United States Senator Lyndon B. Johnson of Texas. Senator Johnson is majority leader of the Senate.

Toastmaster for one of the most outstanding events ever held in Baltimore was Judge Charles E. Moylan a 1924 graduate of the School of Law. The guest speaker was introduced by His Excellency, J. Millard Tawes, Governor.

### Dr. Burgers Elected to American Academy

Dr. Johannes Martinus Burgers, Research Professor in the Institute of Fluid Dynamics and Applied Mathematics, was recently elected a Fellow of the American Academy of Arts and Sciences. He is among the 113 newly-elected Fellows from 19 states, a list which includes such notables as Herbert Lawrence Block (Herblock) of the *Washington Post*, Ben Shahn, Gian Carlo Menotti, David Rockefeller, and Albert Camus (honorary member from France). Dr. Burgers was chosen for his work in the engineering sciences and technologies. Membership in the Academy now numbers around 1300 Fellows, 70 Fellows Emeriti, and 160 Foreign Honorary Members.

### The Victor Frenkil Television Award

A Columbia University coed has been named winner of the $500 Victor Frenkil Television Award annually sponsored by the University of Maryland.

Miss Frances Canavan Mortenghi's hour-long television script was selected by a board of judges made up of Maryland Speech and Drama Department faculty and representatives of WJZ, WMAR and WBAL radio and television stations in Baltimore. Miss Morenghi was one of twenty entrants in the contest. The award is supplemented by Victor Frenkil, a Baltimore contractor and philanthropist.

Miss Mortenghi's script titled "Columb" tells the story of a monk in an Irish monastery during the sixth century who is persecuted for attempting to copy the Bible in longhand. The script will be produced by a Baltimore station.

The annual contest is arranged by the division of radio and television of the University's Department of Speech.

GROUP AT SCHOOL OF PHARMACY, *annual Alumni Association party and Valentine Dance, February 12. Seated left to right: Dr. Melvin W. Green, Director of Educational Relations, American Council on Pharmaceutical Education; Dr. and Mrs. Noel E. Foss; Dr. and Mrs. H. A. B. Dunning; Dr. Robert P. Fischelis, Executive Secretary of the American Pharmaceutical Association, Washington, D. C.; Mr. Francis S. Balassone; Dr. and Mrs. Frank J. Slama. Standing left to right: H. Nelson Warfield, Victor H. Morgenroth, Jr., Milton A. Friedman, George Stiffman, Irving Cohen, Samuel A. Goldstein, James P. Cragg, Jr.; the latter group represents the active chairmen in charge of the affair.*

## News from the Clubs

### Baltimore Club Elects

David W. Bien has been named President of the Alumni Club of Baltimore. The action came at the annual meeting held in the 104th Medical Regiment Armory on May 22. Mr. Bien is a 1929 graduate of the School of Law. Other officers elected include First Vice President, Mrs. Ethel M. Troy '17; Second Vice President, James W. Stevens '19; Third Vice President, John Lampe '50; Secretary, Dr. William H. Triplett '11 and William J. Hucksoll '36, Treasurer.

Members of the Executive Board include the following:

Charles F. Ellinger '37
Sam Silber '34
Chester W. Tawney '31
Dr. Eugene L. Pessagno '40
James O. Proctor '39
C. William Meyer '41
Florence R. McKenney '36
Thomas E. Bracken '50
Dr. Luther E. Little '28
Annetta M. Wills '48
Sam A. Goldstein '30

A special guest for the annual meeting was Mr. B. Herbert Brown, a member of the Board of Regents. He spoke to the club members of the newly dedicated 18-hole Golf Course at College Park and the contribution it will make to the physical activities of students, present and future. He also devoted time to relationships between the alumni and the University, and the wide diversity of interest of the University including the respective schools, the experimental farms, the State Board of Agriculture and the world-wide educational program for those in the Armed Services.

Out-going President Charles F. Ellinger summarized club activities for the year with special emphasis on the Board of Regents Luncheon and a Fall reception.

Two troubadours serenaded various alumni groups before and after the formal meeting. Past President Triplett arranged for unusually fine refreshments.

Photographs by Al Danegger and George Campbell

# Dateline: Commencement 1959

**Washington, D. C**

In an open letter to college graduates of 1959, Secretary of Labor James P. Mitchell stated: "My congratulations to each of you. As you enter the labor force, you—the graduates of 1959—will find that the training you have received, the dedication you have given to your studies, and the excellence you have managed to achieve, will return to you in many ways." Secretary Mitchell also pointed out that the "economic situation is now much improved and job prospects look decidedly better than a year ago."

**Heidelberg, Germany**

To the Overseas graduates of the University of Maryland European Division, Mr. Charles P. McCormick, Chairman of the Board of Regents, said, "You are our ambassadors to the world—A world needing all the leadership you can bring to it. You are the living testimony of the wit and the virtue of your Alma Mater."

**Baltimore, Md.**

Senator Lister Hill, senior Senator from Alabama, delivered a speech called "The Crisis in Medical Education" during the pre-commencement exercises at the University of Maryland School of Medicine. He told the Medical School graduates that he could think of no more appropriate place to talk about the future of medical education in America than their campus, the fifth medical school to be founded on the continent.

**College Park, Md.**

The largest graduating class in the history of the University of Maryland heard Governor J. Millard Tawes say that Russian leaders realized long ago that education was necessary to modern progress, and had enough vision "to devote a substantial portion of their national energy to education."

**Tokyo, Japan**

Douglas MacArthur II, United States Ambassador to Japan, in a Commencement address to the Class of 1959, Far East Division, said that the very survival of mankind depends upon the solution of international disputes through observances of moral justice based on law.

The University of Maryland has celebrated another commencement, the traditional and inspiring salutation to the outgoing class.

Alumni this year played an important role in the commencement drama. Each graduate received a packet from the Office of Alumni Affairs containing several items (including the last issue of *The Maryland Magazine*, a complimentary one-year membership in the Alumni Association, a letter of welcome from Frank Block, President of the Association and Dave Brigham, Secretary, and a personal information card which the graduate is invited to return to the Alumni Office). In addition, the presidents or their representatives from the various school and college alumni groups were on hand to congratulate each graduate as he received his degree, and to welcome him to the alumni ranks.

Some 2,678 graduate and undergraduate degrees were conferred upon students of the schools and colleges. Commencement ceremonies, held again this year in the Judge William P. Cole, Jr. Student Activities Building, were witnessed by more than 11,000 graduates, parents, friends and faculty.

This huge crowd heard the Reverend Mr. Philip Bower, pastor of the Elias Evangelical Lutheran Church, Emmitsburg, Maryland, offer the invocation. His son, Frederick J. Bower, was among those awarded the Bachelor of Science degree from the College of Business and Public Administration.

Greetings were brought to the gathering by Mr. Edward F. Holter, Vice Chairman of the Board of Regents.

In the principal Commencement address, His Excellency, The Honorable J. Millard Tawes, Governor of the State, told the graduates: "Not many years ago, it was customary on commencement day to shower the graduates with platitudes on success and progress, give them a healthy pat on the back and wish them a speedy success in business so that they might return within a very few years with a pocket full of money to support the football team.

"But these good days are gone, and gone beyond recall, I suspect. It is the fashion nowadays for the commencement speaker to recite all the woes of the world and to advise the young men and women before him that it is their awful responsibility to abate them."

But, he said:

"I do not believe — and I think you do not either — that speakers, writers and others who prod you and belabor you with problems do so because they dislike you and want to make the moment unpleasant for you. As adept as some of us are in the art, we would prefer not to bore you.

"The plain fact is that we *are* in trouble, we *do* desperately need assistance and those of you who are recipients of the best education we have to offer are perhaps better equipped than anyone else to give it to us."

The Governor then quoted from remarks made by Mr. Walter Lippman and Sen. Fulbright concerning the role of education in the world struggle with communism.

He pointed out to the attentive audience that Russian leaders realized long ago that education was necessary to modern progress, and had enough vision "to devote a substantial portion of their national energy to education."

He said that despite the advances that have been made, and the money and resources which have gone into American education, there is more to be done.

Referring to the Science Advisory Committee Report made to President Eisenhower a few weeks ago, which calls for an emphasis on the natural sciences, mathematics and engineering, the Governor said:

"But for those who might say that here we are merely imitating our enemies, the Committee makes it clear that the acceleration of instruction in these subjects does not mean a reduction of the effort in other fields.

*Governor Tawes*

*. . . Gov. Tawes, Doctor of Laws*

*. . . Dr. Bowers, Doctor of Science*

*. . . Mr. Littlewood, Doctor of Engineering*

ECIPIENTS OF HONORARY DEGREES

"It speaks of a 'proper balance' in our 'educational offerings' with the strong suggestion we have been tarrying in the scientific areas," he declared.

"The point I would make of it (the report) here today," he continued, "is that it shifts the responsibility for the safety and welfare of our country to institutions such as this and to the young men and women like you who have been trained in them.

"It states about as clearly as it can be stated that education is our salvation, and if we neglect it, we run the risks of extermination.

"The great burden, then, falls upon your shoulders," Governor Tawes declared.

He cautioned the graduates that education is a relative expression, "signifying a long and endless journey out of darkness."

"The educative process begins with the crib and ends with the tomb," the guest speaker stated.

The speaker told the 1959 graduates, "I am no peddler of gloom, and as serious and as sobering as the prospects are, I do not believe there is any cause for fear and despair of the future.

"The future, indeed, is bright for ourselves and our country if we heed the warning signals we see and move forward with both caution and determination."

And, at the end of his address, Governor Tawes said "I am consoled with the feeling that you are aware of your heavy responsibilities and are prepared to fulfill them with courage, strong will and wisdom."

▼ DR. LEON P. SMITH, *Dean of the College of Arts and Sciences awards degrees. W. Gilbert Dent, Jr., '26, is on hand to welcome each graduate into the alumni ranks.*

PRE-COMMENCEMENT EXERCISES *for the School of Medicine, on the grounds of the University Hospital, Baltimore.*

RAIN CANCELS OUT *the School of Medicine reception.*

FOLLOWING THE GOVERNOR'S ADDRESS, A DRAMATIC AND expectant quiet filled the large Activities Building, waiting to be broken by the announcement of the awarding of degrees.

An honorary Doctor of Laws degree was conferred upon Mr. Tawes in recognition of his long and distinguished career in business and public service.

To William Littlewood, Vice President of American Air Lines, went an honorary Doctor of Engineering degree. The third recipient of an honorary degree this year was Dr. John Z. Bowers, Dean of the University of Wisconsin School of Medicine and a 1938 graduate of the School of Medicine of the University of Maryland. Dr. Bowers, who has held his present post since 1955, was awarded a Doctor of Science degree.

Four distinguished Marylanders received certificates of merit from the University for their outstanding contributions to and achievements in Maryland agriculture. They were Charles E. Wise, Jr., Secretary of the Maryland Farm Bureau, Baltimore; William R. Powel of Ellicott City; John Hargreaves of Federalsburg; and Mrs. W. Atlee Armour of Rising Sun.

ANNUAL ALUMNI *Banquet and Dance, School of Dentistry.*

HERMANN, SANDHAUSEN, *West Germany*

DISTINGUISHED PRINCIPALS *of the Heidelberg Commencement: (left to right) Mr. McCormick, Chairman of the Board of Regents; Dr. Hahn, Rector of Heidelberg University; Dr. Ehrensberger, Dean of University College; Dr. Schroeder, Minister of the Interior, German Federal Republic; Gov. Tawes; President Elkins; and Brig. Gen. Beukema, Director of the European Division of University College.*

HERMANN, SANDHAUSEN, *West Germany*

ACADEMIC PROCESSION, *Heidelberg Commencement.*

Then came the graduates, one by one, to pick up their goal-worthy symbols of achievement: across the platform to receive from their dean their certificate of degree, accept his congratulations, shake hands with his college's alumni representative and accept his congratulations, then back to the chairs they had vacated only a minute ago.

The Reverend Mr. Preston L. Peach, a retired Methodist missionary from Mitchellville, Maryland, closed the formal ceremonies by offering a benediction. Mr. Peach graduated from the Maryland Agricultural College, a parent institution to the University of Maryland, in 1903.

BECAUSE OF THE IMPORTANCE OF COMMENCEMENT DAY it is fitting that it be preceded by considerable activity within the schools and colleges of the University.

The College of Engineering held its annual Awards Assembly May 27, recognizing 27 of its most outstanding students. The recipients of the awards were: David A. Witmer, the American Society for Metals Scholarship award in metallurgy; Thomas H. Varley, the Industrial Press Achievement

DR. H. A. B. DUNNING *(right) presents the Alumni Honor Award to Dr. Leahmer Meade Kantner, Class of 1909, School of Pharmacy, at the School's Alumni Association Banquet June 4.*

INCOMING PRESIDENT *of the school of Pharmacy Alumni Association, Mr. Victor H. Morgenroth, Jr., is shown as he makes his acceptance speech at the Association's Annual Banquet and Dance.*

# Commencement 1959

Award; William R. Mentzer, named the most outstanding sophomore in the Department of Mechanical Engineering on the basis of scholarship and was awarded the Pi Tau Sigma Award; Billie Niedfeldt, the Hamilton Award; Raymond D. Ulrich, the Washington Gas Light Company scholarship; Paul Heffner, the Tau Beta Pi award; David C. Fullarton, the Dinah Berman Memorial Medal; Melvin Deale, an American Society of Civil Engineer's award; Harvey Yakowitz, the Bernard L. Crozier award; Charles T. Lacey, the Maryland Highway Contractor's Grant; John C. Krimmel, the Machinery's Award; Robert E. Davis, Jr., selected as the outstanding student of the Maryland chapter of the Institute of Radio Engineers; James C. Hagan, the Douglas Aircraft Company scholarship; Robert Sacks, a Western Electric Company scholarship; Anthony J. Culotta, an award of the Institute of Aeronautical Sciences given for the best report on research results, shared with Thomas P. Kossiaras who collaborated with Culotta on the project; Francis J. O'Brimsky, the IAS Student Branch Award for the graduating aeronautical senior with the highest academic standing; Corlyn L. Gillis, the Institute of Radio Engineers' award; Thomas W. Finch, second place honors in the graduate division for a research paper; Danny C. King, the outstanding civil engineering sophomore; James Goodloe, Jr., cited for writing the best student paper during the year.

Also in College Park was the traditional Baccalaureate Service, held Sunday, May 31, at Memorial Chapel. The graduating class gathered for the purpose of offering four years of academic effort to God in thanksgiving. Rabbi Jacob B. Agus of Beth El Congregation, Baltimore, addressed this gathering.

On the Baltimore campus, the days before Commencement were crowded with banquets, teas, alumni meetings and other pre-commencement festivity.

The School of Pharmacy held its Honors Convocation on the evening of June 3. The principal speaker for the occasion was Dr. John C. Krantz, Jr., Professor of Pharmacology of the School of Medicine, whose address was titled "On Having an Educated Heart." He told the graduating class that they had spent four years in developing an educated mind, but that it was an educated heart that characterized the great leaders of the world, such as Aristotle, Lincoln, and Christ.

An educated heart, Dr. Krantz said, is marked by what it gives the world—what it contributes to human comfort and happiness. The person with an educated heart has vision, a sense of destiny, loyalty, and charity. He cited men of science, medicine, and pharmacy to illustrate these qualities.

Prizes and awards for academic excellence and extracurricular activities were presented to outstanding graduates and undergraduates. Awards went to the following persons: Murray Charles Spear, the Gold Medal for General Excellence, the David Fink Memorial Prize and The William Simon Memorial Prize; Marvin Frederick Saiontz, Certificate of honor and the L. S. Williams Practical Pharmacy Prize; Larry H. Pozanek, Certificate of honor and the Andrew G. DuMez Memorial Prize; Melvin Chaiet, Certificate of honor and the Merck Award; Alfred H. Schwartzman, the Alpha Zeta Omega Fraternity Prize, the Phi Sigma Delta Fraternity Prize and the Merck Award; William B. Gray, the Lambda Kappa Sigma Sorority Prize; Sheldon A. Friedlander, The Conrad L. Wich Botany and Pharmacognosy Prize; Eugenie W. Marshall, the Bristol Laboratories, Inc., award; Carl Michael Caplan, the Rexall Drug Company award.

Martin C. Shargel was installed as the new President of the Student Government Alliance and newly-elected class officers were installed.

For a report of the Alumni Banquet and Dance of the School of Pharmacy, prepared by Dr. B. Olive Cole, Chairman of the Publications Committee for the Alumni Association, see the School of Pharmacy column.

Alumni Day for the School of Medicine was June 4, with programs scheduled for morning, afternoon and evening. In the morning, Chemical Hall was the scene for a Scientific Session presented by the Class of 1934 and the business meeting of the Medical Alumni Association. Dr. Edgar B. Friedenwald was presented the Association's honor award and gold key during the meeting. Dr. Friedenwald, a native of Baltimore and Emeritus Professor of Clinical Pediatrics in the School of Medicine, graduated from the College of Physicians and Surgeons in 1903.

Class reunions were held in the afternoon, and the alumni banquet was at the Lord Baltimore Hotel.

Guests of honor included Dr. H. M. Robinson, Jr., President, and Dr. E. I. Cornbrooks, President-Elect, of the

NUMBER OF CERTIFICATES CONFERRED
JUNE 6, 1959

| | |
|---|---|
| GRADUATE SCHOOL | |
| *Ph. D.* | 69 |
| *Ed. D.* | 21 |
| *M. A.* | 81 |
| *M. S.* | 116 |
| *M. Ed.* | 103 |
| *M. B. A.* | 22 |
| *M. F. S.* | 1 |
| Total | 413 |
| MEDICINE | 83 |
| DENTISTRY | 109 |
| LAW | 94 |
| AGRICULTURE | 73 |
| ARTS AND SCIENCES | |
| *B. A.* | 324 |
| *B. S.* | 130 |
| *B. M.* | 2 |
| Total | 456 |
| BUSINESS AND PUBLIC ADMINISTRATION | 266 |
| EDUCATION | |
| *B. A.* | 32 |
| *B. S.* | 206 |
| Total | 238 |
| ENGINEERING | 204 |
| HOME ECONOMICS | 62 |
| NURSING | 39 |
| PHARMACY | 44 |
| PHYSICAL EDUCATION, RECREATION AND HEALTH | 51 |
| UNIVERSITY COLLEGE | |
| *B. A.* | 62 |
| *B. S.* | 484 |
| Total | 546 |
| Grand Total | 2,678 |

Medical Alumni Association; Dr. Wilson H. Elkins, President of the University; Dr. William S. Stone, Dean of the School of Medicine; Dr. Albin O. Kuhn, Executive Vice President of the University; Dr. Donald Craig Kerr, pastor of the Roland Park Presbyterian Church; the graduating class of the School of Medicine; and the fifty-year graduates.

Pre-commencement Exercises for the School of Medicine were held June 5 on the grounds of the University Hospital. The Honorable Lister Hill, U. S. Senator from Alabama, spoke on "The Crisis in Medical Education" at the convocation. The Senator cited studies which he said offered ample evidence of the deteriorating situation in the doctor-patient ratio.

He quoted Dr. Leroy Burney, the Surgeon General of the Public Health Service, as reporting to the American College of Surgeons that the balance between doctors and patients in this country is now "at the peril point."

After the convocation, President Elkins extended greetings to the graduating class. Prizes and honors were awarded to outstanding students by Dr. William S. Stone, Dean.

The School of Dentistry paid honor to its graduating students at its Annual Alumni Banquet and Dance, June 5. Awards and prizes were presented by Dr. Myron S. Aisenberg, Dean of the School to the following graduates: Charles C. Swoope, Jr., University Gold Medal (Summa Cum Laude), Senior Thesis award, the Herbert Friedberg Memorial award, the Alpha Omega Scholarship award and the Sigma Epsilon Delta Medal; Frank Anthony Dolle (Magna Cum Laude) and the Harry E. Kelsey Award for Professional Demeanor; Barbara Dorothea Bucko (Magna Cum Laude) and the Association of American Women Dentists award; Jerome Schwartz (Magna Cum Laude); Gorm von Pultz-Hansen (Magna Cum Laude); Matthew Angelo Rocco (Magna Cum Laude) and the American Academy of Gold Foil Operators' award; Frank W. Krause, the Alexander H. Paterson Memorial Medal and the Isaac H. Davis Memorial Medal; Jeffry C. Pennington, the Harry E. Latcham Memorial award; Chester J. Richmond, Jr., the Edgar J. Jacques Memorial award; E. Gerard Keen, Certificate of Merit of the American Academy of Dental Medicine; John M. Foley, Certificate of Merit of the American Academy of Oral Roentgenology; Richard L. Fraze and James F. Sproul, Certificate of Merit of the American Society of Dentistry for Children; Francis V. Simansky, the Maryland Society of Dentistry for Children award.

Omicron Kappa Upsilon, honorary dental society, held its annual banquet and convocation at the Lord Baltimore Hotel June 3. Newly elected members were announced during the evening.

DAVE BRIGHAM *receives a certificate for a life membership in the School of Pharmacy Alumni Association, from Frank Block.*

For a report of the Third Triennial Meeting of the Alumni Association of the Baltimore College of Dental Surgery, Dental School, University of Maryland, prepared by Dr. Kyrle W. Preis, see the column for the School of Dentistry.

The School of Nursing was also the scene of much activity during the pre-commencement days. The beginning event was a tea held May 22, given by the faculty for members of the graduating class. Mothers of the graduates were invited. The evening of that same day, seniors were honored by third-year nursing students at the annual Junior-Senior Prom held in the Mirror Ballroom of the Stafford Hotel in Baltimore. The Senior Class held a picnic June 1. Senior dinner and cap stringing occurred June 3 at Olney Inn.

The forty-second annual banquet and dance of the Nurses' Alumnae Association was held Friday, June 5 at the Emerson Hotel in Baltimore. Members of the graduating class were honored at the banquet, and awards were presented to nine outstanding seniors: Frances T. Huntley, the Nurses' Alumnae Association Prize; Elaine D. Dietz, the Elizabeth Collins Lee Award; Mary Lou Cornelius, the Mrs. John L. Whitehurst Prize; June Weber Smith, the Flora Hoffman Tarun Memorial Prize; Eleanor E. Hansen, the Mrs. Charles A. Reifschneider Prize; Sally A. Fouse, pin and membership in the Nurses' Alumnae Association; Mary E. Reynolds, Neurosurgical Nursing Prize; Doris A. Baumgardner, the Elizabeth Aitkenhead award; Rebecca H. Fleming, the Elizabeth Aitkenhead Award. Certificates of recognition were awarded by Dean Florence M. Gipe to graduates of fifty years or more.

Governor Tawes was guest speaker for the occasion.

Class reunions took place during the evening.

AT HISTORIC HEIDELBERG ON MAY 30, 121 STUDENTS OF the European Division were granted academic degrees, 13 of them with honors. The ceremony was witnessed by a distinguished gathering of more than 700 persons, in the Neue Aula Auditorium of the University.

Among the distinguished participants of the commencement were His Excellency, the Honorable J. Millard Tawes, Governor; President Elkins; Board of Regents Chairman, Charles P. McCormick; Dr. Wilhelm Hahn, Rector of Heidelberg University; Dr. Gerhard Schroeder, Minister of the Interior, German Federal Republic; and Brig. Gen. Herman Beukema, U.S.A. (Ret.), Director of the European Division; and Dr. Ray Ehrensberger, Dean of the University College.

The average age of members of the graduating class was at 36.8 years; the class comprises 103 officers, ten enlisted men and eight civilians.

Following the academic processional the invocation and the singing of the National Anthem, Professor Hahn addressed greetings to the assemblage. For more than a decade, Prof. Hahn said, Heidelberg has been the seat of two world-wide universities—the old German University and "the modern University of Maryland".

"No matter how diversified our objectives," he said, "the cause we embrace is the same: our concern is to recognize the truth and to make it productive for humanity as a whole. For what is the purpose of all our scientific endeavor if not to see the truth more clearly, to get at the root of things, in order to master them, and to place our discoveries in the service of humanity?

*(Continued on page 29)*

ON A FINE MORNING THIS SPRING,
two friends strolled leisurely around the campus,
talking of this and that,
but talking especially about the college grounds -
the buildings, the soft-rolling landscape, the pensive
students - all the images which, taken together,
comprise the special look of
Maryland.
Through their eyes,
perhaps,
you, too,
will be able to come along to recall
the old scenes and to wonder at the new.

Photographs by Vic Holm, Field Secretary, Office of Alumni Relations

Brigham, left, joins returning alumnus, Norwood Sothoron, A & S '34, in a stroll around the College Park Campus.

ENTERING *the University through South Gate.*

ON THE STEPS *of the Memorial Chapel looking toward the newly-constructed sorority-fraternity row.*

DAVE POINTS OUT *some features*
*the new 18-hole golf course.*

◀ MRS. CAROL PITTMAN, *Assis*
*Editor of* THE MARYLAND MAGAZI
*and Mr. Sothoron, stare down*
*bull at "the farm".*

STUDENT UNION BUILDING

AT THE ENTRANCE *of the Student Union*

LOOKING OVER *the huge fieldhouse.*

▼ BYRD STADIUM

▲ ANNE ARUNDEL HALL

THE NEW McKELDIN LIBRARY ▼

▼ MORRILL HALL

DINING HALL

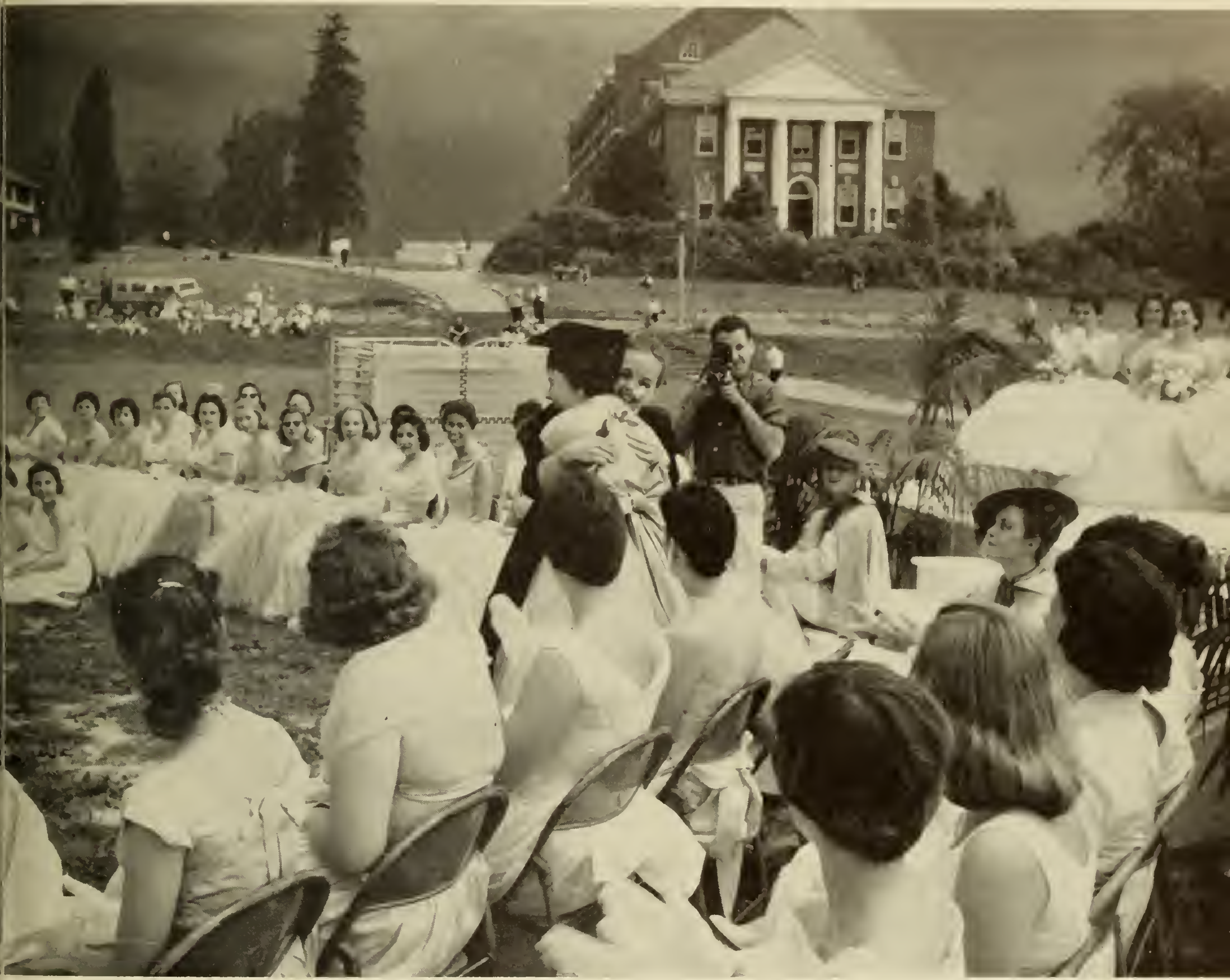
THE DINING HALL

A FAVORITE MEETING PLACE, *the old library, Shoemaker Hall.*

SHOEMAKER BUILDING

A CHANCE MEETING *with Charles F. Kramer, Associate Professor of Modern Languages, results in a sharing of faculty and alumni experiences and remembrances, and ends a day filled with ideas and images to be retained and savoured at leisure.*

Photographs by Al Danegger



# The May Day That Blew Away!

*o find out what happened to this peaceful May Day scene, turn the page* ▶

SUDDENLY, *the afternoon sky darkened, heavy winds carrying*

*clouds of red dust*

*swept down from the northwest,*

*and, by common consent,*

*May Day was hastily adjourned.*

GEORGE CAMPBELL

DR. ALBERT E. GOLDSTEIN *(left), Chairman of the Greater University of Maryland Fund, receives the University's "Distinguished Alumnus" citation from Mr. Edward F. Holter, Vice-Chairman of the Board of Regents.*

# Dr. Goldstein Cited as "Distinguished Alumnus"

In a surprise ceremony during the June 18 meeting at College Park of the Board of Regents, Dr. Albert E. Goldstein received a Citation as a Distinguished Alumnus.

Dr. Goldstein, who is Chairman of the Greater University of Maryland Fund, told the Regents he was humble and flattered to receive the award. "My services to the University," he said, "have always been obtainable upon the least provocation.

"My efforts," he continued informally, "are in recognition of the opportunity which the University presented to me in my student years.

"I have put a great deal into the University; but, I have obtained a great deal more out of it.

"Personally, I feel we have been very successful from a financial point of view, as well as from a public relations point of view."

Dr. Goldstein noted that alumni with whom he has talked have heaped praise on the job which the University is doing. The nationally-known and respected Urologist singled out for compliments Mr. Alvin E. Cormeny, Assistant to the President for Endowment and Development, and his associates; Mr. Robert J. McCartney, Director of University Relations; and Mr. David L. Brigham, Director of Alumni Relations, for the cooperation and support which all had given him during his tenure as Chairman of the Greater University of Maryland Fund.

Highlighting Dr. Goldstein's remarks concerning the role of the Fund in promoting alumni goodwill and good

*(Continued on page 28)*

REGISTRATION *headquarters in the lobby of the Student Union Building.*

# 1,500 Alumni Set Reunion Record

IN THE MOST SUCCESSFUL ALUMNI GATHERING ever recorded at College Park an estimated 1,500 sons and daughters of Maryland attended Spring Reunions, May 9, at College Park.

"The attendance and enthusiasm displayed by returning alumni proves out the worthiness of the Spring Reunions idea and indicates a growing ground-swell of alumni interest and participation," Alumni Secretary Dave Brigham said in summarizing the day-long event.

"I'm sure the University of Maryland has never seen a like out-pouring of alumni."

A strong Spring sun shone brightly and turned into full bloom forsythia, redbud, mock orange and flowering fruit trees; the near perfect weather caused the handsome College Park campus to look its best.

THEY GRADUATED 50 YEARS AGO. *Members of the Class of 1909, Maryland Agricultural College, pose proudly on the steps of the Student Union.*

50TH
REUNION

Alumni returned for a full day of class reunions, football, lacrosse, class suppers, business sessions and an outdoor chicken barbecue luncheon. In the forefront of the day's events were meetings of the two classes of 1909 and 1934. The 50-year group saw ten out of 13 back for the day. Nearly 100 members of the 25-year class were on hand for a morning meeting, the luncheon and a special class supper.

The class of 1909 climaxed a big day with supper at the home of their President, Dr. Ernest N. Cory, of College Park. Those in attendance included: R. M. Ager, Herman Badenhoop, William Boyle, Dr. Cory, Francis H. Dryden, James E. Haslup, Linwood O. Jarrell, Temple D. Jarrell, Col. Basil D. Spalding and Alan C. Turner.

While a number of alumni exerted unusual effort to assure the best 25th reunion in the history of the University, certainly a special orchid must go to Fred Cutting for his organizational effort and follow through.

The class of 1924, through the efforts of Sarah Morris, was represented in large number and the 35th reunion supper was well-attended and enjoyed with Ralph Chase as Master of Ceremonies.

A feature of the 30th reunion of the class of 1929 was a watercolor art exhibit on display at the Student Union. The exhibit carried over on the campus for a two-week period.

MARYLAND TOOK ARMY in lacrosse, 17-16, while the Alumni over-powered the Varsity in football, 16-9. Both games carried more than the usual display of aggressiveness and color. A description of the football game and a summary of the sports year are carried in the University Sports section of this issue.

Fred Besley, Class of 1892, again took the palm as the oldest returning alumnus. Also adding greatly to the reunion day by their presence and participation were University President, Dr. Wilson H. Elkins; President Emeritus, Dr. H. C. Byrd '08; former Dean of Agriculture and Acting President of the University, Dr. T. B. Symons '02; and Barney Cooper '08.

The post-game Coffee Hour included a fine presentation on interior decorating and design which was arranged by Jay Phillips '40. The day which began at 8:00 A.M. with the "M" Club Golf Tournament (winner with low gross was Milton H. Vandenberg, Arts and Sciences '43) also embraced such events as the Home Economics Coffee Hour and the Engineering Open House to commemorate the 100th anniversary of the founding of the College. As the curtain rang down about 6:00 P.M. and alumni departed for Class suppers or home bases, there were many who seemed to feel this had been a high water mark in the annals of Alumni Spring Reunions.

Photographs by Al Danegger and George Campbell

BUSINESS END *of the alumni barbeque.*

ENGINEERING ALUMNI *attend the Engineering Open House which celebrated the College's 100th anniversary.*

OFF THE PATIO *of the Student Union Building, alumni line up for the generous chicken barbeque luncheon.*

25TH
REUNION

THE 25TH REUNION *class made an excellent showing.*

PRESIDENT ELKINS *was on han to graciously greet and welcome to the campus ever alumnus.*

FRANK CRONIN, *(center, seated at the table) University Golf Director, records scores for the reunion golf tournament.*

# UNIVERSITY SPORTS

By JOE BLAIR Sports Editor

## University Course Dedicated

The University's beautiful 18-hole golf course was dedicated to use May 15 under sunny skies and a brisk Spring breeze.

Presentation of the course was made by Mr. B. Herbert Brown, Chairman of the Athletic Committee of the Board of Regents.

"The Endowment and Development Department and the Golf Course of the University of Maryland are examples of most valuable adjuncts that help make the University of Maryland a leading University." Mr. Brown said. "These extras were brought along to fruition by the fine administration of President Wilson H. Elkins. These facilities are vital to the University Community and not a burden to the taxpayers. It was my privilege to help launch these movements. There were others who assisted in getting the Golf Course underway: They are Frank Cronin, Bill Cobey, Bob Lappin, George Weber, Mark Shoemaker and all of the members of the Board of Regents. The excellent job that George Weber, Frank Cronin and Bill Cobey have done in building the Golf Course with limited funds deserves our praise. Gentlemen, we salute you! Mr. Ed Ault and Mr. Al Jamison, golf course architects, also deserve our plaudits.

"President Elkins, on behalf of the Board of Regents, I present the Golf Course to the University of Maryland. It is dedicated by the Department of Intercollegiate Athletics to the Health, Recreation and Welfare of the University Community. It has been constructed from non-appropriated funds derived from receipts for the 1952 Sugar Bowl, 1954 Orange Bowl, and the 1956 Orange Bowl football games."

GEORGE CAMPBELL

In his acceptance of the facility, President Elkins expressed facetiously his pleasure that the Regents had decided to turn the Golf Course over to the University.

"Otherwise, we would have to close it down," he stated, adding "some of us have come to know the Course pretty well during the last year, and we certainly would hate to lose it."

The President continued in a serious vein by extending his praise and congratulations to Mr. B. Herbert Brown, Chairman of the Athletic Committee of the Board of Regents for displaying leadership in promoting the Golf Course project "when some of us were more skeptical."

He also cited the persons named by Mr. Brown including Mr. William Cobey, Mr. George Weber, and Mr. Mark Shoemaker.

The President stressed the value of the facility to students, faculty members and alumni. He expressed the particular hope that more and more students would enjoy the use of the Golf Course as time went on.

He noted that the Golf Course was dedicated to the health, recreation and welfare of the University Community, and observed that many persons do not pay attention to the health factor until it becomes an individual problem.

"More attention to maintaining better health will make for a better State and Nation," he said, adding that "this kind of recreation is fun"—and, again, facetiously "particularly if you can forget about your score while you play."

Concluding, he observed that the facility would also provide an opportunity for many faculty members to "revitalize" themselves, and said he could see a few members in the audience who had already started to avail themselves of this opportunity.

He expressed the thanks of the entire campus community to the Board of Regents for their gift and accepted it on behalf of the University.

A GIFT OF APPRECIATION WAS PRESENTED to Mr. Brown by James W. Stevens, '19, Past President of the "M" Club.

"The "M" Club congratulates the Board of Regents and President Elkins for the progress of athletics and athletic facilities under their direction," Mr. Stevens said. "We are glad that the Board has a standing committee on athletics. The "M" Club would like to pay tribute to B. Herbert Brown who was instrumental in having the Board of Regents establish the Board's Athletic Committee and also for the work Mr. Brown did, in helping to launch the movement for the Golf Course at the University of Maryland.

"Mr. Brown, in making this award to you, the "M" Club does so in appreciation of your work towards athletics and also the good work of the other members of the Board of Regents and President Elkins. We hope you will enjoy wearing this ring, which the "M" Club takes pleasure in giving you."

In the Dedication Tournament, which followed the formal ceremonies, the following winners were posted:

Low Pro: Mr. John O'Donnell, Mt. Pleasant professional (Score—70).

Second Low Pro: Walter Romans, Five Farms Country Club professional (Score—72).

Low Gross Amateur: Eddie Bean, Ticket Manager, Department of Intercollegiate Athletics.

Second Low Gross Amateur: Martin McCarthy.

Low Net Amateur: Dr. Messersmith.

Second Low Net Amateur: Bob Ferris, Director of Athletics, George Washington University.

Professional trophies were presented by the Terrapin Club; first and second Low Gross trophies by the Alumni Association; and first and second Low Net by the "M" Club.

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## Dr. Goldstein

*Continued from page 23*

public relations are the following statistics taken from the 18-Month Report (Jan. 1, 1958 - June 30, 1959) of the Fund:

Contributed Total Cash Pledges—Plus $190,000.00.

Total Contributions—Plus $6,200.

Total Sponsoring Workers, '58—Plus 1,000.

Total Sponsoring Workers, '59—Plus 1,600.

These statistics present conclusive, tangible proof of alumni loyalty and goodwill.

Doctor Albert E. Goldstein was born in New York City on March 8, 1887.

His preliminary education was obtained in New Haven, Connecticut where he attended the primary schools

*(Continued on next page)*

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# Alumni Overpower Nugent Varsity

AT KICKOFF TIME, 2:30 p.m., Saturday, May 9, Maryland football fans were given their first opportunity to watch the I-formation of University Coach Tom Nugent. The annual Alumni-Varsity game got underway with Nugent making his unofficial debut in Byrd Stadium as mentor of the Terp eleven. An estimated crowd of 14,000 was on hand to witness the Alumni take the victory by a score of 16-9. Box score for the series stands now at seven games for the Alums, two for the Varsity.

The "new look" Terrapin team wore uniforms of three different colors: the two-way team (starting eleven) wore black jerseys, the stop team red jerseys, and the go team green jerseys. The color scheme was used to show the fans Nugent's planned method of substitution.

The team that started against the alumni featured three freshmen in the backfield and a veteran guard switched to halfback. The backfield had Dick Novak, quarterback, of Uniontown, Pa.; Don VanReenan, left halfback, Marlinton, W. Va.; Rodney Breedlove, Cumberland, an all-Conference and honorable mention all-American guard for two years at right halfback, and Ken Houser, Palmyra, Pa., fullback. Novak was the top signal caller for the baby Terps last fall. VanReenan was the running sensation of the spring drills, and Houser is one of the most outstanding fullback prospects Maryland has ever had. He returned to the University this spring after staying out of school last fall.

The Alumni used the professional two-platoon system while the Varsity used the collegiate substitution, relaxed somewhat from 1958 but still one-platoon.

Approximately 50 Alumni returned for the game. Of the group, 17 were former Terp all-Americans and 25 have played or are still playing pro ball.

The 17 Alumni all-Americans who returned included six tackles: Ray Krouse, Stan Jones, Dick "Little Mo" Modzelewski, Mike Sandusky, Don Healy, and Fred Cole.

Halfbacks Chet "the jet" Hanulak and Ed Vereb, along with fullback Bielski headed the returning backfield corps of all-Americans. Quarterback Frank Tamburello was an honorable mention all-American his junior year as he led the Terps to an undefeated 1955 season.

Other all-Americans were centers Bob Pellegrini, lineman of the year in 1955 and Tom Cosgrove, John Irvine, and Gene Alderton. Ed Cooke and Ben Scotti represented the all-American ends, and Jack Davis at guard.

All these boys are playing or have played pro ball, as are Russell Dennis and Lloyd Colteryahn, ends; Pete Ladygo and Bob Morgan, tackles; Bill Maletzky, guard; Dick Nolan and Howie Dare, halfbacks, and Ralph Felton, fullback.

The game, which has taken on national stature and brings pro scouts from every team in the National Football League, is sponsored each year by the Alumni "M" Club with proceeds going to the scholarship fund for minor sports at the University.

Among the scouts at this year's game were Coaches Tatum of North Carolina, Wayne Hardin of Navy and Paul Amen of Wake Forest. Jack Scarbath, all-American quarterback and Back of the Year in 1952, and now Assistant Coach at the University of South Carolina, was also scouting.

## Dr. Goldstein

*Continued from page 28*

and graduated from the Boardman Manual Training High School in 1905. Following this he studied at the Sheffield Scientific School at Yale, and then entered Yale Medical School in 1906. He finished his medical school education at the College of Physicians and Surgeons, University of Maryland graduating in 1912.

While attending medical school and during his junior and senior years he studied at the Mt. Pleasant Tuberculous Sanatorium at Reisterstown. Following his graduation from medical school, he interned at the Sinai Hospital for one year and then became interested in the study of Genito-Urinary Surgery.

From 1913 to 1919 he studied his specialty under the late Dr. A. G. Rytina at the Mercy Hospital and at the same time under the late Dr. Hugh H. Young.

In 1914 he married Elsie May Martin of Baltimore. They have four sons.

During the first World War he was consultant in Urology to the Medical Advisory Board.

In 1920 he organized a Genito-Urinary Department at the Sinai Hospital and served as Chief of Urology until 1950 when he retired. This has become a very active and recognized department. He has served on the Executive Committee of the Sinai Hospital for many years.

He has always been and still is active in training young men in the specialty and during this time has trained twenty-three men and placed them throughout the country.

In 1929, together with Dr. H. H. Young, he organized the Baltimore-Washington Urological Society and was its second president. Since then this organization has grown to the point where it is now a branch section of the American Urological Association and is known as the Mid-Atlantic Section.

He was always interested in research and in his early days published some of his research problems performed at the University of Maryland.

In 1947, he together with Dr. Seymour W. Rubin perfected the artificial bladder in dogs and humans.

In 1956, together with his associates, was awarded a Certificate of Merit by the American Medical Association for their exhibit at the Convention in Chicago on Bladder Replacements in Dogs. He is still active in his research work.

He is a member of the Phi Delta Epsilon Fraternity and was one of the organizers of their Graduate Club.

He is chairman of the Greater University of Maryland Fund at the present time.

Dr. Goldstein is a Democrat in his political affiliations.

He is a member of the Har Sinai Reformed Temple.

His hobbies are fishing and all athletic sports.

The Citation reads as follows:

THE BOARD OF REGENTS
OF THE
UNIVERSITY OF MARYLAND
RECOGNIZES
DOCTOR ALBERT ELIAS GOLDSTEIN

as an alumnus of the University who has brought to it outstanding distinction through the eminence of his professional attainments and his recognized service to mankind.

And who, in addition, has devoted his time, his energy, and his rare talents unsparingly to the leadership and successful establishment of the Greater University of Maryland Fund in the interest of the broadest welfare of the University and of higher education.

THEREFORE, at its meeting held June 18, 1959, by special action, The Board of Regents has cited him as a

DISTINGUISHED ALUMNUS
OF THE
UNIVERSITY OF MARYLAND

His children have all had college educations, one graduating as a physician at the University of Maryland Medical School, one graduating as a lawyer from the University of Maryland Law School and two entered the business world.

He resides with his wife at 3505 N. Charles Street, Baltimore 18, Maryland, and in the summer on the South River, Annapolis, Maryland.

## Commencement 1959

*Continued from page 13*

His Excellency, Governor Tawes, brought to the faculty, officials and students of the European Division, the "cordial good wishes" of the people of the State of Maryland. Governor Tawes said that to those "who are sensitive to the drama of history, there is something thrilling and inspiring about an American University holding a commencement exercise for soldier students in a spot like this." . . . "For Heidelberg and the other seats of learning on this continent, in a very real sense, were the fountainhead of our modern universities in America."

. . . . .

"The civilization we have today" Gov. Tawes said, "is a proliferation of the civilization of the past—a distillation of the thoughts that were sound enough to survive the competition of the market place.

"If we expect the best, we must encourage the development of free trade in ideas. We might possibly subsist in commercial isolation with tariff barriers, but there is no hope if we cut ourselves off from what men and women are thinking throughout the world.

"It is deplorable that as men, we have pushed ahead so far in science, in art, in philosophy and have done so little to develop our faculties for getting along one with another.

"In the fields of music, letters, natural science, religion, there are no national boundaries. They are circumscribed by no barriers, natural or unnatural. The whole world is their domain.

"In the literary sphere, does it matter that Shakespeare was English, that Goethe was German, that Dante was Italian?

"Do scientists ever consider the fact that Einstein was a German, Nobel a Swede, Pasteur a Frenchman, Freud an Austrian, Marconi an Italian?

"Is the music of Beethoven good

*(Continued on next page)*

music because he was a German, or that of Mozart because he was Austrian?

"Bishop G. Bromley Oxnam, of the Methodist Church in the United States, has given this description of a procession in Amsterdam during the First Assembly of the World Council of Churches.

" 'In that procession,' he said, 'some wore the gorgeous vestments of the Eastern Orthodox Churches and some the simple, significant uniform of the Salvation Army.

" 'Some were bareheaded; others wore velvet caps and birettas; and still others from the Malabar Coast wore the beautiful headdresses upon which were embroidered crosses that symbolized our Blessed Lord and the Twelve. Some wore the ruffled collars of Scandinavia, and some were clad in business suits, but we were one in Jesus Christ.'

"Here we find a good example of groups, diverse in origin, which had grasped the meaning of the true communion.

"It is true that tyrants arise from time to time to burn books, close theaters, restrict religious observance and prohibit the playing of music composed by men out of favor. But the harm they do is transient, and their names soon are lost in the great march of history."

. . . . .

"The cure for . . . misunderstanding, I think, is to be found in the close communion of men. One usually dislikes or distrusts only that which he does not know.

"I think the University of Maryland, in the program we have here and in other parts of the world, has done a great deal to bring our country and its citizens closer to the peoples of other lands.

"And I hope that our work abroad has served to stimulate a respect and warm feeling of others toward us.

"If we had accomplished this and nothing more, we would have been well rewarded for our efforts."

MR. MCCORMICK, CHAIRMAN OF THE Board of Regents, described to the commencement audience the origins of the University, its heritage and leadership.

Mr. McCormick spoke of the early foundings of the schools in Baltimore and of the institution at College Park. Last year, he said, almost 15,000 full-time stateside students were enrolled; an additional 20,000 were enrolled overseas. University research dollars expended last year totaled almost $4,000,000, an eight-fold increase in funds since the end of World War Two. The Chairman of the Board mentioned the service and control programs administered by the University, which affect the lives of every citizen of Maryland.

Principal commencement speaker was Dr. Gerhard Schroeder, Minister of the Interior, Federal Republic of Germany. Dr. Schroeder contrasted the university idea with the Communist system of thought control, especially the latter's persuasive effect upon the intellectual.

"But there are other threats to freedom besides communist aggression and infiltration from without," Dr. Schroeder said. "As the French author Bernanos has rightly said: 'The main threat to freedom is not that it might be snatched from us, but that we might forget how to cherish it and cease to understand it.' "

Dr. Schroeder received the honorary degree of Doctor of Laws. The German Minister was cited for his efforts towards the revitalization of West

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Germany, the strengthening of its democratic institutions, and the increasing participation of his country in common European endeavors to promote a greater exchange of cultural and economic assets.

Brig. Gen. Beukema, Director of the European Division, explained the mission of his division which he said was a natural outgrowth of the World War Two Army Specialized Training Program (ASTP) and the Navy V-12 Program. The Overseas Program, Gen. Beukema explained, "is an instrument of the Armed Forces."

THE COMMENCEMENT OF THE CLASS of 1959, Far East Division, was convened March 23; for a complete story see the May-June issue of *The Maryland Magazine*.

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*College of*

## AGRICULTURE

*A. B. Hamilton*

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### Galbreath Heads Alumni

The 1959 meeting of the Agriculture Alumni was attended by 46 persons. It was a pleasure to have several alumni of the earlier years in attendance. These included — Dr. Fred Besley of the Class of 1892, Dr. T. B. Symons 1902, J. C. Rutledge of 1905, Barney Cooper 1908, and Jesse Haslup, and R. M. Ager of the Class of 1909.

The officers of the Agricultural group are Paul Galbreath, President; Dr. Howard Stier, Vice President; and Richard Jenkins, Secretary. Those elected to the Alumni Council were: Paul Galbreath, A. B. Hamilton, Clayton Reynolds, and Roland Ward.

The group passed a resolution of regret on the passing of a close friend. Dr. H. F. Cotterman.

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*College of*

## ARTS AND SCIENCES

*Staff of the College*

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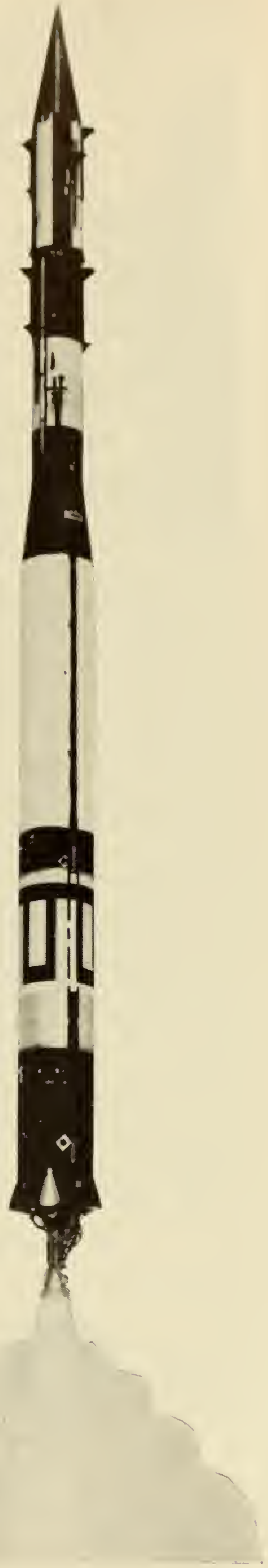
### Choral and Band Workshops Outstanding Success

The Choral and Band Workshops, presented by the Music Department, have been very successful. Many students from the area have benefited from their work with the conductors of the band and chorus. Many conductors in these fields have watched Mr. Hufstader and Mr. Neilson working with the groups,

*(Continued on next page)*



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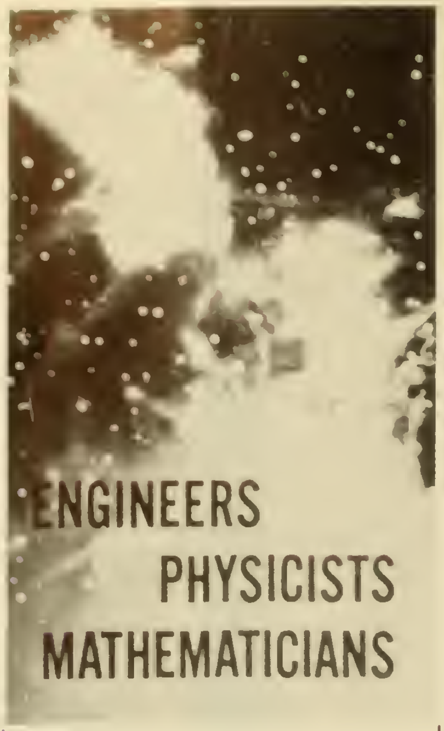
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learning much from this wonderful experience. The concert, presented on July 17th by both groups as the culmination of the students' work, proved to be an exciting musical event for both performers and audience.

### Chapel Choir Sings in the Berkshires

The University Chapel Choir has been invited to sing at the Berkshire Music Center in Massachusetts in a performance of the Berlioz "Requiem". The group will sing with the Boston Symphony Orchestra, under the direction of its eminent conductor Charles Munch

### First B. Mus. Grad is Woodrow Wilson Fellow

Gregory Kosteck, the first graduate of the new Bachelor of Music program, has been awarded a Woodrow Wilson Fellowship for graduate study in the field of music. He will pursue his work at the University of Michigan.

Mr. Kosteck was among those students who participated in the University Workshop sponsored by the National Symphony Orchestra. His "Capriccio" for piano and orchestra was performed by the Orchestra, with Charlton Meyer at the piano. The work was well received by Dr. Mitchel and other members of the Orchestra. Other students who appeared as performers with the Orchestra were Patricia Fisher, soprano, and Richard Palmquist, pianist.

### SAI Award to Miss Daniels

Sigma Alpha Iota, National Music Sorority has presented its 1959 Province Award to Miss Lita Daniels, University senior, for her outstanding contribution to her chapter's activities and programs. The Maryland Chapter of SAI has presented Marcia Fox its Outstanding Senior Award and has provided the Music Department with a $40.00 String Scholarship to be awarded to a freshman student next year. The Washington SAI Alumnae Chapter has presented a $50.00 scholarship to Hazel Gosorn.

### Faculty Notes, Dept. of Music

Miss Mary Kathryn Green, Instructor of piano and theory, has been appointed to the Summer Faculty at the Chatauqua Institute, where she will teach piano and perform chamber music.

Paul Traver, Director of the Women's Chorus and the Men's Glee Club, has been awarded a scholarship for study at the Berkshire Music Center, where

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### MARYLAND ROOM GRANDFATHER'S CLOCK

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*in memory of*
ALMA H. PREINKERT
1895-1954

*by the Maryland Federation of*
*Women's Clubs and Friends*
1958

This is the inscription placed on the Chippendale grandfather's clock placed in the Maryland and Rare Books Department of the McKeldin Library in memory of Alma Preinkert, late Registrar of the University.

The clock was purchased by the Maryland Federation of Women's Clubs and friends of Miss Preinkert from John G. Matthews, decorators, Baltimore. Matthews were the decorators for the Maryland Room at the Library.

According to Matthews the clock was bought from an importer of antique English furniture, and is dated around 1760. It was made by Wyke and Green, Liverpool.

Miss Preinkert began her career with the University in 1923.

### SOLEM CONDUCTS SEMINAR

A seminar on problem solving in management was conducted by Dr. Allen R. Solem, Associate Professor of Psychology, at the Bethesda Country Club May 28. Dr. Solem, a noted industrial psychologist, presented two lectures during the one-day program. He spoke on the principle of causality and its application to management problem solving at the morning meeting. A lecture on the nature of attitudes, their origin and ways for changing attitudes was presented during the afternoon. Both addresses were followed by workshop laboratories.

### AAUW PRIZE AWARDED

Miss Charlotte M. Kraebel has been named to receive the $100 graduate prize of the College Park branch of the American Association of University Women. The prize is awarded annually by the AAUW branch to an outstanding woman student who is a candidate for an advanced degree at the University.

(Continued on next page)

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Miss Kraebel, a graduate of Western College for Women, is a candidate for a Ph.D. degree in the Department of Chemistry. She was awarded a Celanese fellowship by the Department in 1958. She was selected to receive the AAUW prize by the Scholarship Committee of the branch from among a considerable number of candidates recommended by the Departments of Sociology, English, Government and Politics, Psychology and Chemistry.

### ATTEND MEETING

The following members of the Chemistry Faculty attended the 135th meeting of the American Chemical Society in Boston, April 5 to 10, 1959: Dr. Bailey, Dr. Drake, Dr. Lippincott, Dr. Purdy, Dr. Stuntz and Dr. Woods. Dr. Lippincott and Dr. Bailey each gave two papers during the course of the meeting.

### CANCER STUDY

Dr. Drake attended meetings of the Cancer Chemotherapy Section, National Institutes of Health, Bethesda, on May 8 and 9, 1959.

### FELLOWSHIP AWARDED

Fellowships for 1959/60 have been awarded to five graduate students in the Department of Chemistry. They are: 1) The Celanese Fellowship in Organic Chemistry to Harold G. Thompson. 2) The Union Carbide Fellowship to Mrs. Shirley Read. 3) The DuPont Post-Graduate Teaching Assistantship to August D. Kuchta. 4) The new Eastman Kodak Fellowship to James Barnhart. 5) The new Cyanamid Graduate Teaching Assistantship to Harold Ruskie.

### DEPARTMENT OF ENGLISH NEWS

Dr. A. Owen Aldridge, Professor of English, has accepted an invitation to present a research paper at the Sorbonne (University of Paris) during an international conference. While in Paris, he also will participate in a congress commemorating the 50th anniversary of the foundation of France-Amerique, an organization concerned with French-American cultural and economic relations.

Dr. Aldridge, who holds a doctorate from the Sorbonne in addition to a Ph.D. degree from Duke University, has published many articles both in this country and France on Benjamin Franklin and a book entitled *Benjamin Franklin and His French Contemporaries.*

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He has recently completed a biography of Thomas Paine which will be published in the fall.

The title of the paper which Dr. Aldridge will present at the Sorbonne is entitled "La Défense de la Révolution Francaise dans *The Rights of Man* de Thomas Paine." "The Pragmatism of the Enlightenment" is the theme of the international conference.

### Dr. Gewehr Awarded Visiting Professorship

Dr. Wesley M. Gewehr, Professor Emeritus, and Head of the Department of History until his retirement last June, has been awarded a visiting professorship by the John Hay Whitney Foundation for the 1959-60 academic year. Dr. Gewehr has been invited to teach and advise at Columbia College, Columbia, South Carolina.

Visiting professorships are awarded to 18 professors, including two in the field of history, of American colleges and universities each year on the basis of distinguished service and outstanding contributions to American education.

The foundation was established to place these distinguished teachers and scholars on the faculties of small, independent liberal arts colleges to assist in strengthening the humanistic tradition in American education.

Dr. Gewehr, a native of Chicago, is a graduate of the University of Chicago and has taught history in China and England during his career.

### Senator McGee Addresses History Fraternity

Senator Gale McGee (D-Wyo.) was the guest speaker at the annual banquet of Phi Alpha Theta, national history honorary fraternity, sponsored by the Beta Omega Chapter of the University of Maryland on May 8. The banquet meeting was held at the China Doll Restaurant. A former professor of history, Sen. McGee spoke on "Politics in History."

### History Department Inaugurates Staff Seminar

The History Department inaugurated its new staff seminar last month with an address by Professor Charles A. Barker of the Johns Hopkins University on "The Central Problem of Intellectual History." The seminar to which graduate students and interested visitors are

*(Continued on page 39)*

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# For Maryland

*By Sally Ladin Ogden*

Ocean City, Maryland's own playground, and Rehoboth Beach, Delaware, just a few miles to the north on the Atlantic Ocean are humming with activity. Both of these easily accessible vacation spots are on excellent highways and offer velvety inviting beaches that beckon to the vacationer. Both resorts have added a number of new motels, dining places and supper clubs since last season.

The Mayor and City Council of Ocean City, have announced the opening of the Ocean City Golf and Yacht Club, seven miles from Ocean City on the Stephen Decatur Road. The new country club and 18 hole championship golf course is located on the beautiful Newport Bay a few minutes from Ocean City. Playing privileges are available from most of the leading hotels and motels, who have memberships.

In Ocean City the fabulous SANTA MARIA MOTEL, on the Ocean at Fifteenth Street, built by Mrs. Charles Ludlum in 1956, has added a beautiful swimming pool to this bit of Spain in Maryland's resort town. Every room has a private balcony. There is elevator service, a sun deck and all of the comforts of a big plush hotel. Dining in the "Captain's Table" is a real delight and vacationers choosing this motel to spend a leisurely vacation make a wonderful choice.

The HASTINGS-MIRAMAR at Boardwalk between Second and Third Streets is also owned by Mrs. Ludlum. This 90 room hotel is managed by her son, Milton Conner and his wife, Thelma. It is an American plan hotel and serves three meals a day. The Hastings-Miramar and The Santa Maria Motel are members of the Ocean City Golf and Yacht Club. Hospitality supreme is the motto of both, and each operates the year round.

TIME and TIDE APARTMENTS, 2605 Baltimore Ave. at 26th Street, Ocean City's newest deluxe apartments, opened this season. It is owned and managed by Mr. and Mrs. E. E. Gouldman. Modern in every respect, it is located in Ocean City's most desirable section in North Ocean City, 250 feet from the Boardwalk and the Beach. Each apartment has a private porch facing on a large lawn, and is safe for children to play and go to and from the beach. All apartments have tile baths and mahogany paneled walls.

THE SHOREHAM HOTEL, Boardwalk at Fourth Street, "Perfect for family fun," has become a unit in the chain of operations of American Touresorts, Inc., a Maryland corporation which has its principal office in that hotel. The company plans extensive remodeling of the Shoreham, including installation of an elevator and the addition of public and guest rooms in the fall of 1959.

Carroll L. Benson, President of the new corporation will continue as resident manager of The Shoreham. Mrs. Benson, the corporation's Vice President, is manager of its Florida operations from the Fort Lauderdale office.

The BUCKINGHAM HOTEL, a beautiful white structure in an ideal location at 1405 Baltimore Avenue, rent rooms and apartments to summer guests. Mr. and Mrs. A. Ellis Engle, formerly of Cambridge, Maryland, are the owners and managers of this fine hotel, which was enlarged and modernized a few years ago. Today their facilities include private baths in each room and ample parking space for guests.

THE ISLANDER is one of Ocean City's newest efficiency apartments and motel. Here a family can have a vacation filled with thrills. It has the ocean and bay view from its location at Philadelphia Avenue at 20th Street. It offers a temperature controlled swimming pool, and free dock for the deep sea anglers. Bill Weaver, who also operates the Alamo Motel on Route 50, on the approach to Ocean City is the owner and Manager.

HOLIDAY HOUSE, 8th Street at the Boardwalk, overlooking the ocean in Ocean City, is a spotlessly clean small hotel that is owned and managed by Nicholas and Roberta Brous. Mr. and Mrs. Brous are from Catonsville, Maryland and have operated Holiday House for the past three years. Each room has telephone service, private baths, beautyrest mattresses and best of all, guests can go bathing from their rooms. Their slogan is "The Toast of the Coast". Holiday House is open through September.

# Women

Joe and Vicki Iannantuono have recently purchased the beautiful COLONIAL HOTEL at Boardwalk and 1st Street. It's splendor of the old days still makes it a place of elegance for the vacationer. The Iannantuonos will personally supervise the activities of the hotel this season. The Colonial is ideally located on a beautiful sandy beach. It is close to churches, shopping and amusements. The dining room serves superb food and we've been told that the rates are very reasonable.

One traveling up and down our entire Atlantic Seaboard finds many outstanding vacation spots—but one that has played host to more fastidious guests than most of the others in Ocean City, is the famed STEPHEN-DECATUR HOTEL.

In 1929 Mr. and Mrs. Earl E. Conley built this comfortable hotel and have owned and operated it since that time. New hotels and motels have sprung up during the past few years, and management has had a constant turnover, but at the Stephen-Decatur, you will find guests returning year after year to enjoy the gracious accommodations, the pleasant atmosphere and the peace and quiet that one seeks on a vacation and that the Conleys provide for their guests.

The food at the Stephen-Decatur is superb, the service is ideal and the newly decorated establishment continues to rejoice in its splendor.

The ROOSEVELT HOTEL, owned and operated by Mr. and Mrs. E. F. Fleming, has a homey atmosphere. It is located close to all of the activities on the beach and is a pleasant place to relax and enjoy a prolonged vacation. The Roosevelt, over the years, has been a favorite of many Baltimoreans.

Mrs. Mary B. Quillen, one of the pioneer hotel keepers of Ocean City, still owns and operates the LANKFORD HOTEL, located between 8th and 9th on the Boardwalk. The Lankford is one of the fine older hotels where the true flavor of southern hospitality prevails.

The MARIDEL MOTEL on Philadelphia Avenue at 41st and Beach Road is on the bay overlooking the Atlantic Ocean. Mr. A. Percy Holland is the owner and manager. The motel is located in the quiet of north Ocean City. Here guests can enjoy a peaceful holiday away from the crowds.

The most outstanding restaurant and supper club in Ocean City is JOSIE'S and MARIA'S located on Philadelphia Avenue and 17th Street, with another dining location at 7 Caroline Street. This is a mother-daughter combination with a "know-how" in restaurant operation.

The food in both places featuring Italian-American cuisine, is superb in every detail, and a "must" in anyone's schedule for good dining in the resort area.

There is continuous entertainment at the Supper Club and 1959 guests will be entertained by the Casuals, outstanding recording artists from New York. Here you will find the utmost in fine food and cocktails. Both restaurants are air conditioned and there is plenty of parking space at the supper club.

PHILLIPS CRAB HOUSE at Philadelphia Avenue near 20th Street, that enjoyed such a splendid season in 1958 has found it necessary to enlarge the restaurant to accommodate their trade. A full new dining room, with a large seating capacity, and a new kitchen has been added.

Mr. and Mrs. Brice Phillips, of Hooper's Island, Maryland, own and operate this sea food restaurant and they can truly boast of their fine cuisine. Nowhere on the beach can a visitor be served finer crab imperial, crab cakes and soft crabs. These are just a few of the food delights a guest will enjoy.

A trip to Ocean City just wouldn't be complete unless one stopped at THE BEACH CLUB, on the Boardwalk and 9th Street. This old landmark is owned and operated by George H. Evans and serves fine food and beverages to the beach crowd. The Beach Club is where

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Driving north from Ocean City to Rehoboth Beach, Delaware, there is an exotic and interesting restaurant and bar. It is called THE BOAT HOUSE and is owned and operated by the C. Pearce Coadys. It is located on Rehoboth Bay at Dewey Beach, Delaware. This restaurant is designed for those who prefer dining in a friendly relaxed atmosphere, with a view of the water.

The Coadys, who also own and operate the Bluff House Inn, Green Turtle Cay, Abaco, in the Bahamas, have an art of serving superior food in an atmosphere of charm, complimenting an ocean resort.

The ATLANTIC SANDS MOTEL is the ultimate in new motels at Rehoboth Beach, Delaware. It is located on the ocean at Maryland Avenue. This spanking new four story luxury Motel opened for summer visitors this season. It boasts of many "extras" that Mr. Frank S. Parker, owner and builder is proud to offer to the public.

The rooms all have telephones, air conditioning, television and baseboard heating. Mr. Parker has built the Atlantic Sands to be operated as a year round motel and it is unquestionably the finest motel in Rehoboth Beach. On clear days from the sun deck, on the fourth floor, one can plainly see Cape May, New Jersey, miles away.

The motel has 68 fireproof luxury units each facing the ocean and all equipped with sun decks.

Mr. Parker, who is the president of the Frank S. Parker & Company Concrete Block Company of Millsboro, Delaware, has been in the construction business for years. He is a builder and contractor in his own right and evidence of his "know-how" is demonstrated in The Atlantic Sands—perfectly beautiful.

The DINNER BELL INN at Rehoboth Beach, located at the corner of First Street and Christian, has long been a favorite of Marylanders and Delawareans. This famous restaurant operates the year around and summer guests fill the place to the overflowing. These same guests will drive miles and miles to enjoy a Sunday dinner, at this fine restaurant during the long winter months.

This year, to further accommodate their clientele, the Dinner Bell has opened a seventeen unit motel. It is all air conditioned and will be heated for year round comfort.

The Dinner Bell, established in 1937, is owned and operated by Mrs. Hugh G. Emmert and her son, David. The dining room has facilities for large groups and caters to parties.

The SHIRL ANN MOTEL and APARTMENTS, at 2 Olive Avenue, at the Boardwalk, Rehoboth Beach, is just two years old. It is a charming modern structure with a beautiful lazy sundeck overlooking the ocean.

The apartments, which are superbly furnished, will accommodate five persons and are beautiful, cheerful and pleasant all rolled into one. Mr. Harry S. Zerby is the owner and gracious host.

The MIKADO ROOM RESTAURANT is Rehoboth Beach's newest restaurant and supper club. It is located in the beautiful new Atlantic Sands Motel on the Boardwalk and Maryland Avenue. The decor is Japanese and excellent taste is displayed in this ultra charming eating house.

Robert E. Coyne, who is well known at Rehoboth Beach, as a restaurateur, having operated many of the beaches restaurants and night clubs, is the owner. Breakfast, luncheons and dinners are featured.

Among the gay night life establishments at Rehoboth Beach, there is none as popular as the PINK PONY COCKTAIL LOUNGE NIGHT CLUB, located at Olive Avenue on the Boardwalk. Its owners are Teddy Navakowski and Jimmy Booth. They are the former owners of the Shaker Lounge and well known to the summer vacationer.

There is nightly entertainment by top artists, and dancing, in a pleasing atmosphere of Little Pink Ponys that appear in the decor all over the place. It's a pleasant environment to spend an evening. Please call for reservations.

## *College of Arts and Sciences*

*(Continued from page 35)*

invited, is intended to present outstanding scholarship either from on or off the campus. The meetings usually include a lecture, discussion, and are followed by the ubiquitous coffee-social hour.

### GRANTS AND TRAVEL IN HISTORY

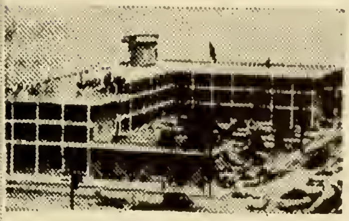
Professor Sam Merrill of the History Department has received a Guggenheim Award and will spend the next year devoting full time to research on political conservatism in twentieth century America. Professor Wilhelmina Jashemski will spend the summer doing research in Pompeii; Professor Helen Rivlin will be working in Holland; Profesor Donald Gordon will be in Ottawa. Professor Herbert Crosman will shortly be returning from two years in Europe.

### HISTORIANS SPEAK OVER STATE

Professor Aubrey C. Land has become widely known as a public speaker over the campus and the State since his recent arrival as Chairman of the Department of History. Typical of his range of topics and audiences: "What is Scholarship?" the banquet address before Phi Kappa Phi, campus honorary; "Maryland Day, the Evolution of a Tradition" before the College Park Rotary Club; "The Eastern Shore in Maryland History" before the Wicomico Historical Society; and "American Visitors and British Historians" before the University Faculty Club.

Other members of the Department publicizing historical topics before public groups include Professor Prange speaking before high school groups in Annapolis and Baltimore; Professor Merrill before similar groups in Arlington and Annapolis; and Professor White in Baltimore. Professor Richard Bauer, Professor of Medieval History, is currently giving a series of lectures before a Chevy Chase church group on "Leaders of the Middle Ages;" Professor Callcott is addressing a College Park church group on "Philosophies of History." Professor Palmer has spoken before the Foreign Service Institute of the Department of State on Malayan politics. Professor Palmer has also been recently invited to serve as outside

*(Continued on next page)*



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### JANSEN ON SABBATICAL, STUDIES ABROAD

Professor Laurens Jansen is on sabbatical leave from the Institute for Molecular Physics this year. He has spent the first six months working with Professor Per.-Olov Loudin at the University of Uppsala, Sweden, and will spend the remaining six months with Professor H. Guenthard at the University of Zurich, Switzerland.

### RECEIVES ADVANCED DEGREE

Gerald A. Swinnerton, '56, received the degree of Master of Social Work at the June convocation of the Florida State University.

### ERBE HITS MILLION DOLLAR MARK FOR THIRD STRAIGHT YEAR

Theodore H. Erbe, '36, has been admitted for the third consecutive year to membership in the Order of the Tower, top honorary agent's organization, of The Travelers Insurance Company, Jasper Park, Alberta, Canada. Mr. Erbe received a citation of achievement at the meeting for outstanding life, accident and health agents. He represents The Travelers through their Baltimore office.

Mr. Erbe was credited with more than 1 million dollars of life insurance sold during 1958. He ranked eighth in the United States in life insurance production during 1958. He is a chartered life underwriter and partner in the insurance firm of T. H. Erbe Co.

### HISTORY DEPARTMENT CHANGES TO LECTURE-SEMINAR SYSTEM

The History Department has announced a new program of instruction, beginning in September, 1959, for the required two-semester American Civilization course. Large lecture sections of more than 200 students will meet twice a week under the most accomplished lecturers in the Department. Once a week these large sections will break up into seminar discussion groups of no more than 20 students. In addition to meeting the problem of increased enrollment, this will allow the Department to increase its advanced course offerings. With many of the discussion sections guided by graduate students, the system will allow for a significant expansion of the Department's graduate program.

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*Dr. Burdette*

### BURDETTE AWARDED HONORARY DEGREE

Dr. Franklin L. Burdette, Director of the Bureau of Governmental Research, was granted the honorary degree of Doctor of Laws at Marshall College commencement exercises May 31.

Dr. Burdette was graduated summa cum laude at Marshall in 1934. He later earned his Ph.D. degree at Princeton University. He is the former head of the overseas book and cultural program of the U.S. Information Agency.

Dr. Burdette was also guest speaker at the annual Marshall Alumni Association banquet on May 30.

### WAGNER JOINS CIVIL SERVICE

John W. Wagner, Jr., '56, was recently selected for a position in the United States Civil Service Commission. His work involves reviewing investigative and intelligence files to assure that people who are selected for Government employment are of good conduct and character and of complete loyalty to the United States.

*(Continued on next page)*

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### MR. STRAUSS JOINS SEALTEST

Stanley C. Strauss of Cheverly, a 1958 graduate of the University, has joined the retail sales department at Sealtest Foods Division of National Dairy Products Corporation.

### PROMOTED

Francis X. Beamer, '40, was recently promoted to a full Colonel in the United States Marine Corps.

### DR. VAN ROYEN IN HIGH ADVISORY POSITION

Dr. William Van Royen, Head of the Department of Geography, was one of the more than 35 of the nation's outstanding scientists and industrialists who attended the annual spring meeting of the Army Scientific Advisory Panel. The meeting was held at the Berkeley-Carteret Hotel in Asbury Park, New Jersey, in April.

The Panel's purpose is to assist the Secretary of the Army and the Chief of Staff in their joint responsibility to give the United States a ground fighting force as effective, economical and progressive as its scientific, technological and industrial resources permit.

Dr. Van Royen is a professional member of the American Society for Professional Geographers, former Chairman of the Middle Atlantic Division, former President of the American Society for Professional Geographers and a member of the Arctic Institute of North America.

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### Alumni Triennial Meeting

The Alumni Association of the Baltimore College of Dental Surgery, Dental School, University of Maryland, held their Third Triennial Meeting at the Lord Baltimore Hotel, June 3-4-5, 1959.

Mr. Jules King, St. Louis, Missouri, public accountant and life underwriter, spoke on "Business Management and Economics for Professional Men." His presentation was followed with a scientific program on various subjects:

Anesthesiology, Joseph P. Cappuccio, '46; Diagnosis, Samuel H. Bryant, '32; Endodontics, Max K. Baklor, '16; Fixed Partial Prosthesis, George J. Phillips, '25; Operative Dentistry, L. Lynn Emmart, '22; Oral Medicine, Walter I. Levine, '45; Oral Surgery, Eugene D. Lyon, '38; Orthodontics, George M. Anderson, '19; Pedodontics, Saul M. Blumenthal, '52; Periodontics, A. Bernard Eskow, '38; Pharmacology, Leonard Rapoport, '47; Prosthesis, Riley S. Williamson, Jr., '42; Roentgenology, George C. Karn, '23.

On Friday evening a social hour was followed by the annual banquet and dance at which Dr. Howard Van Natta, '14, Baltimore, was presented an award as the Distinguished Alumnus. The President of the Alumni Association, Dr. Edwin G. Gail, officiated at the ceremonies.

### Honored

Dr. Howard Van Natta, '14 has been selected as the recipient of the Distinguished Alumni Award. He was born in Hudson County, Bayonne, New Jersey, the son of Daniel Wycoff and Lettie Beatty Van Natta. After his early education in Bayonne, he subsequently graduated from the Westerleigh College Institute of New York. In 1914 he received his dental degree from the Baltimore College of Dental Surgery and two years later a medical degree from the College of Physicians and Surgeons, St. Louis, Missouri.

(Continued on next page)

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Dr. Daniel F. Lynch, '25, of Washington, D. C., Past President of the American Dental Association was chosen as the 1959 recipient of the Fones Award presented by the Connecticut State Dental Association at its annual meeting May 13-14 in Hartford. The award is conferred annually to an individual "for achievement in the art and science of dentistry."

Dr. Lynch has taken an active role in a movement to advance standards of dentistry throughout the world. He served as Vice-President of the Federation Dentaire Internationale from 1947 to 1953 and was an official delegate to the International Dental Congresses in Vienna, Boston and London.

The Maryland State Dental Association recently honored Dr. J. Ben Robinson, '14, by bestowing upon him the Centennial Award. Commemorating the 100th anniversary of the founding of the American Dental Association, this award was presented to him at a special luncheon held in the Calvert Room, Lord Baltimore Hotel during the annual meeting of the Maryland State Dental Association.

### ELECTED

Dr. George M. Anderson, '19, was installed as President of the American Association of Orthodontists at their annual meeting held in Detroit, Michigan. This is indeed a worthy tribute to a man who has spent his entire professional life in teaching, writing and practicing orthodontics.

Dr. George Clendenin, '29, is currently serving as President of the Maryland State Dental Association. Dr. Clendenin was born in Fayetteville, North Carolina. Following his graduation from the New Hanover High School in Wilmington, North Carolina, he attended the Baltimore College of Dental Surgery, earning his D.D.S. degree in 1929.

Dr. Eugene D. Lyon, '38, is serving as President of the Baltimore City Dental Society for the current year. After graduation from the Baltimore City College in 1928, Dr. Lyon attended the Johns Hopkins University earning his A.B. from that institution in 1933. Five years later he received his D.D.S. from the Baltimore College of Dental Surgery, graduating with highest honors. Following a fellowship in Oral Surgery at the Mayo Foundation, he received his M.S. degree in Dental Surgery from the University of Minnesota in 1942.

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### Lembach Elected

Dr. John Lembach, of the Art Department of the University of Maryland and a cooperating staff member of the College of Education, has been reelected for a two-year term as Secretary-Treasurer of the National Art Education Association.

### Alumnus Holds Key Position

Donald F. Melchior, was recently included in an article of the March 14, 1959, *Business Week*. He is one of the key attorneys on the staff of the Anti-Trust Division of the U. S. Justice Department.

### Other Elections

William J. Ellena, candidate for his Doctoral Degree in Education in June, was recently elected Assistant Executive Secretary of the American Association of School Administrators.

Angela Littleford, a junior in the College of Education, has been elected State Secretary and Joyce Cox, also a junior, has been elected State Treasurer for the Maryland Association of Future Teachers of America.

### Industrial Education Department

The Industrial Education Department and its program was recently featured in the March, 1959, issue of the magazine *Steelways*, which is a publication of the American Iron and Steel Institute. The article contains pictures of the Department's activities and laboratories. It explains the techniques, used by the Department, of planning and organization that will help fit students in the complex world of industry and business that lies ahead.

Dr. Donald Maley, Head of Industrial Education, has written an article for the magazine, *The Industrial Arts Teacher*, March-April, 1959, entitled, "Research and Experimentation in the Junior High School."

Dr. Maley points out that the most significant contribution that the indus-

*(Continued on next page)*

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Dr. Paul E. Harrison, Associate Professor of Industrial Education, has collaborated with other distinguished Americans and several foreign specialists in writing for "The Challenge of Science Education" which was edited by Joseph S. Roncek and Howard B. Jacobsen of the University of Bridgeport. This is the first systematic survey and evaluation since the Sputnik of the cross currents of thinking pertaining to all major educational practices in the field of science and its auxiliary aspects in America and abroad.

### PHI DELTA KAPPA MEETS

Incumbent and recently elected officers of six campus chapters of Phi Delta Kappa, professional fraternity in education, attended the Officers Leadership Conference in the Industrial Education Building May 23.

A. G. Clark, Assistant Superintendent of Schools, Allegheny County, Pennsylvania, National PDK Second Vice President, gave the keynote address entitled "Top Echelon Spark" at the opening session. Greetings from the University were extended to the officers by Dr. Vernon E. Anderson, Dean of the College of Education.

### RISINGER, HARING PUBLISH ARTICLES

Dr. Robert G. Risinger, Associate Professor of the College of Education, has written an article entitled, "Foreign Language, Little One?" for the April, 1959, *Maryland Teacher*. Dr. Risinger discussed the need for foreign language instruction in the elementary school. It is his contention that if we are to have an active program in the secondary school, the training should be started much earlier, since research on learning indicates that foreign languages studied at an earlier age than the secondary school level, produces better results.

Dr. Norris Haring, Associate Professor of Education and Coordinator of Special Education, has written a brochure under the auspices of the Federal Association for Epilepsy, Inc.,

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of Washington, D. C., entitled, "Educating Children Who Have Epilepsy."

Dr. Haring explains that the knowledge of epilepsy has been greatly increased through medical and neurological research but that persons with epilepsy are accepted today more than ever before because their seizures are under control; not because of greater acceptance and understanding of society toward seizures. The deadlock faced by society is the lack of appropriate social and educational responses to the disease of epilepsy.

### BLOUGH PROMOTED

Dr. Glenn Blough, of the College of Education Staff, has been promoted to the rank of Professor. Recently, too, Dr. Blough gave the concluding lecture at a series of lectures sponsored jointly by the American Rocket Society and the University of Maryland, entitled, "The Role of the Teacher in the Space Age."

### MPGA CONFERENCE

The Maryland Personnel and Guidance Association (MPGA) held a spring conference on April 11, 1959, at the Montgomery Junior College, Takoma Park, Maryland. Dr. Richard Hill Byrne, Professor of Education, took part on a panel which discussed the "Implications of the National Defense Education Act of 1958 for Maryland Schools."

Dr. M. Clemens Johnson, Associate Professor of Education, took part in an afternoon panel discussion during this conference on the subject "Testing! What Next?"

### DR. KEEDY WRITES

Dr. Mervin L. Keedy, Associate Director of the University of Maryland Junior High School Mathematics Project, and a staff member of the College of Education, has written an article entitled, "Solid Geometry as an Entrance Requirement for Engineering Schools" for *The Mathematics Teacher*, February, 1959. Dr. Keedy writes that some secondary schools are abandoning solid geometry as a part of their curriculum. He discusses what effect this will have on engineering school entrance requirements.

### DR. BOWIE PROMOTED

Dr. Lucille Bowie, of the Institute for Child Study, was promoted to the rank of Associate Professor.

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### As Years Pass

Alumni of more than 25 years standing are likely to be found reminiscing in the offices of Professor Lawrence J. Hodgins in the Department of Electrical Engineering or Professor Donald C. Hennick in the Department of Mechanical Engineering. Professor Hodgins has been on the engineering faculty 43 years and Professor Hennick 39 years—and both men have that infectious enthusiasm for engineering at Maryland and for students and alumni of the college which makes them sought out as respected friends by youngsters and old-timers alike.

### Alumni Day Laboratory Visits

Some 50 engineering alumni and guests visited the engineering laboratories and classroom building on Alumni Day, May 9, 1959, and many expressed their satisfaction with what they saw. "Certainly different from what we had in earlier days up the hill . . . "

Members of Tau Beta Phi Honorary Engineering Fraternity headed by Robert Couchman, David C. Staley, and Donald M. Kupfer conducted small groups of visiting alumni through the laboratories. They were assisted by alumni members of the engineering faculty.

### Alumni Elect

Ben Dyer, '31, George Weber, '33, and Norman Lawlor, Jr., '51, have been elected to serve three year terms on the Board of Directors of the Engineering Alumni Chapter. The following slate of officers have been elected for the coming year:

Chairman—Dudley Taylor, '51
Vice Chairman—
Robert J. McCloud, '37
Secretary—George Weber, '33

Representatives to the General Alumni Council are Dudley Taylor, '51; Emmett Loane, '29; and Arthur G. Van Reuth, '34. Alternate to the Council is Ben Dyer, '31.

### It is Reported That

N. R. (Buck) Worthen, M. E. '12, formerly in charge of Heating, Design and Construction on Veterans Administration Hospitals has retired to 3901

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Saul Road, Kensington, Maryland to what he calls his new business of "loafing—with an occasional rock."

R. B. Jones, E. E. '31, is Finance and Accounting Officer in the Army Map Service at Alexandria, Virginia.

Ira B. Staley, E. E. '58, was accompanied by his wife and father. He is an electronic designer with Aerojet General at Frederick, Maryland.

S. I. Gerber, C. E. '40, is a civilian on General Staff, Department of the Army, engaged in the Army Housing Program at the Pentagon.

B. H. Munroe, C. E. '29, and Mrs. Munroe were among campus visitors May 9. He is Plant Manager with the Army Map Service in the Office of the Chief of Engineers.

Among the regular alumni visitors was Robert L. Evans, M. E. '29, Chief of Division 36, Materials and Testing of the U.S. Patent Office in Washington.

J. C. Suter, C. E. '32, has responsibility for military construction in a branch of the Corps of Engineers, U.S. Army. His headquarters are in Washington.

Harold Norwood, C. E. '33, is Chief of the Program and Planning Branch of the Office of the Chief of Engineers, U. S. Army with responsibilities in programming military construction.

Basil D. Spalding, C. E. '09, is a hale and vigorous retired Colonel of Infantry, U. S. Army in Atlanta, Georgia. He was swapping yarns with his classmate, Linwood Jarrell, Ag. '09, overheard by a passing campus scout.

### Turner G. Timberlake

Turner G. Timberlake, M. E. '41, is Chief of the Mechanical Engineering Department of the U. S. Army Research and Development Laboratories at Fort Belvoir, Virginia. His job is to plan and direct all activities of the Mechanical Engineering Department related to research, design, development, test in application engineering on construction equipment. Latest in a growing list of publications are his recent papers on Future Army Engineer Vehicles and Construction Equipment which appeared in the Military Engineer and Society of Automotive Engineers.

### Whereabouts

H. R. Aldridge, '25, is General Services Engineer in Project Engineering with the Celanese Corp. of America in

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Cumberland. Mr. Aldridge an electrical engineering graduate was the first student to receive the master's degree from the College of Engineering of the University of Maryland.

John Philip Smith, Jr., '39, is Vice President and Chief Engineer of the Chas. H. Tompkins Co. of Washington, D. C.

W. J. Richard, '24, is Assistant Chief Engineer of the General Cable Corp. of Perth Amboy, New Jersey.

M. H. Howard is Product Manager of the Equipment Division of the Foster Wheeler Corp. of New York City.

### R. E. Steinwedel

Robert E. Steinwedel, '53, has been appointed Regional Field Engineer in the Philadelphia Office of the Lord Manufacturing Co. of Erie, Pennsylvania. He was formerly with the Ford Manufacturing Co. of Erie.

### Professor Weber Takes Top Honors In Essay Contest

Winners of Awards for the five best essays on gravity were announced recently by Roger W. Babson, founder of the Gravity Research Foundation. This is the first year in which most of the award winners discussed possibilities of doing experiments of interest in gravity. Four of the five awards were given for papers describing possible experiments or experiments in progress.

The First Award of $1,000 was given to Professor J. Weber of the University of Maryland, for a paper which described the possibility of detecting gravitational radiation or gravitational signals from distant transmitters. We see the stars with our eyes because light from the stars is radiated to the earth. If we had some way of "seeing" gravitation, would there be any gravity waves to see which originate in stars or in distant galaxies? This is the question which Professor Weber proposes might be answered experimentally. He describes the characteristics of a receiving antenna which would receive incoming gravitational radiation and immediately convert it to an electrical signal which could be measured.

The Second Award of $300 was given to Prof. M. E. Rose, Chief Physicist Oak Ridge National Laboratory, Oak Ridge, Tennessee, for his essay entitled "A Proposed Experiment for the Investigation of Antigravity".

The remaining Awards were made as follows: Third Award of $200 to Prof.

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### ASCE Student Chapter Commended

The Student Chapter of the American Society of Civil Engineers at the University of Maryland has been awarded a certificate of commendation by the Society's Board of Direction for excellence in the effective and meritorious conduct of its affairs.

The University of Maryland Chapter, which was founded in 1936, was one of 15 ASCE student groups cited by the Society. There are 135 student chapters, two evening sections and four branch chapters, for a total of 141 ASCE student units. ASCE student chapters have a total membership of approximately 11,000.

The Certificate of Commendation, suitable for framing reads as follows:

"The ability and professional diligence of your Chapter officers, members and faculty adviser, responsible for your success, have been commended by the Society's Committee on Student Chapters, and the Board of Direction has authorized this Certificate of Commendation to be issued."

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*College of*

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### News Items From the Campus

Raymond Hayes, a senior in Practical Art, has been elected as chairman of the newly organized Student-Faculty Council in the College. This group has prepared a newsletter for students, informs students of special functions, brings suggestions and ideas of students to attention of faculty and administration, is providing services for welfare of the student body, and arranging for special programs to help interpret the purposes and activities carried on in the College.

Easter vacation week, March 30—April 4, was used for a series of "at

*(Continued on next page)*

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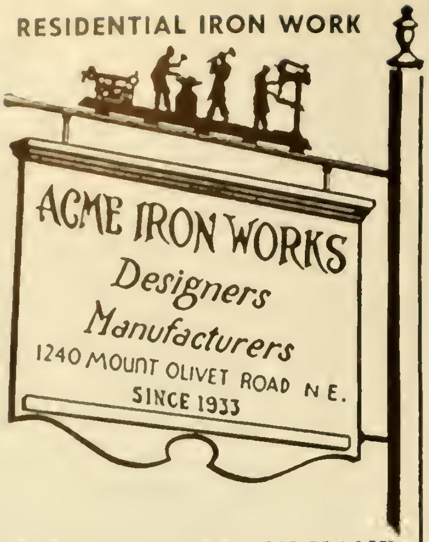

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home" occasions for high school students and adult visitors to the College.

John Irelan, a senior interior design major, was the designer selected for redecorating the Chesapeake Room, a conference and seminar room for students and faculty, located in the Air Science Department in the Armory. The official opening was held April 28.

The College of Home Economics served as host for one session of the group of 4-H Club members participating in the College Week-end Program on the University campus April 17 and 18.

### Annual Spring Alumni Day

The College of Home Economics held their Annual Spring Alumni meeting on May 9, 1959. Chairman Miriam Lloyd Beall presided over the meeting. During the business meeting four new members were elected to the Home Economics Alumni Board for three year terms. Elected were: Jane Maxson West, '40, Janet Weideman Crampton, '37, Mary Kay Labbe and Helen Beyrle Habich.

### Alumni Awards Presented

At the Annual Spring Alumni meeting the following awards were presented:

*Alumni*—Hilda Jones Nystrom (Homemaker); Margaret Thompson Loar (Extension Work); Evely Miller (Home Economics Education).

*Honorary Award*—Dr. Selma F. Lippeat, Dean of Home Economics.

*Senior Award*—Jacqueline Eads, President Home Ec. Club, Editor of *Terrapin*, Member of Mortar Board, Omicron Nu, Student-Faculty Council.

### Student-Faculty Council

The newly formed Student-Faculty Council of the College of Home Economics presented the program for the Alumni meeting. The President, Mr. Raymond Hayes, '59, acted as moderator of a panel of a group of seniors, Misses Mason, Duvall, Beloin and Eads. They discussed their courses of study in various departments they represented: Practical Arts, General, Textiles and Clothing, Food and Nutrition, and Education.

### Marie Mount Scholarship Fund

Miss Faye Mitchell reported on the Marie Mount Memorial Scholarship Fund. A total of $1,134.50 has been received to date. Three Scholarships of $250 per year have been granted.

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### New Society Holds First Meeting

The Douglass Obstetrical and Gynecological Society, named in honor of Dr. Louis H. Douglass, former chief of the Department of Obstetrics at the School of Medicine, held its first annual meeting at University Hospital on Saturday, May 23. The Society comprises all former resident physicians in the Department of Obstetrics and Gynecology.

Officers of the newly-formed Society are: President, Dr. D. Frank Kaltreider; Vice President, Dr. Edmund B. Middleton; Secretary-Treasurer, Dr. Henry D. Perry.

### Radioisotopes in Research

The Department of Biochemistry of the School of Medicine has received an $11,910 grant from the Atomic Energy Commission for the purpose of education and training in the use of radioisotopes in biology and medicine. The program is under the direction of Dr. Guilford G. Rudolph, Associate Professor of Biochemistry.

Two faculty members of the School of Medicine, Dr. Lester Kiefer, Assistant Professor of Pathology, and Dr. William F. Myers, Instructor in Microbiology, have enrolled for a month's training at the Oak Ridge Institute of Nuclear Studies to acquaint themselves with the most recent applications of radioisotopes in research.

Dr. Kiefer plans to add experimental studies on the biological effects of radiation to the curriculum of students in experimental pathology. Under his direction, students in their sophomore year will perform animal experiments to observe not only the primary effects of irradiation but how it alters the pattern of disease. Radioisotope techniques will also be available to support the research interests of the staff of the Department of Pathology in the field of experimental cancer.

Dr. Myers will study biochemical reactions in microorganisms. Radioactive nutrients added to tissue cultures providing host cells for rickettsiae and viruses will help to trace metabolic

*(Continued on next page)*

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pathways in the parasitic organisms. A graduate course in bacterial physiology next year, under the direction of Dr. Myers, will incorporate the general methodology and theoretical background of radioisotope tracer technique.

### Wisseman in Tokyo

Dr. Charles L. Wisseman, Jr., Professor of Microbiology and head of the Department at the School of Medicine, spent a month in Tokyo recently where he worked with Japanese investigators at the Japanese National Institute of Health on immunization problems involving dengue fever and related viruses.

Before coming to the University in 1954, Dr. Wisseman was for six years chief of chemotherapeutic research in the Department of Virus and Rickettsial Diseases at the Graduate School of Walter Reed Army Medical Center in Washington, D. C.

### Dr. Waelder-Hall Joins Psychiatric Staff

Dr. Jenny Waelder-Hall, a Viennese psychoanalyst who has practiced in this country for the past twenty years, has joined the staff of the Psychiatric Institute as clinical Professor of Psychiatry.

Dr. Waelder-Hall is a graduate of the University of Vienna Medical School and served her internship and residency at the Franz Joseph Hospital in Vienna. She has served as training and supervising analyst at the Boston Psychoanalytic Institute, at the Washington-Baltimore Psychoanalytic Institute, and at the Baltimore Psychoanalytic Institute, where she has been since 1953, and during this period has also been guest instructor at the Philadelphia Association for Psychoanalysis.

### Recent News of the Alumni

F. J. Theuerkauf, Jr., '48, of 158 W. 8th St. in Erie, Pa., has been recently entered as Fellow of the American College of Surgeons.

J. Roy Guyther, '43, of Mechanicsville, Maryland, has been engaged in general practice in St. Mary's County, Maryland, since 1948. Dr. Guyther is currently serving as President of the Maryland Academy of General Practice. (Editor's Note: Another young Maryland alumnus, Dr. Frank A. Shallenberger, Jr. of the Class of 1946, also serves as an AAGP State president—See Jan. 1959 Bulletin.)

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Ursula T. Slager, '52, was recently certified in Pathologic Anatomy by the American Board of Pathology. Dr. Slager is Pathologist at the Los Alamos Medical Center, Los Alamos, New Mexico.

Joseph M. White, '45, is serving as Medical Director of the Warner-Chilcott Laboratories, a division of Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. Dr. White participated in the activities of the recent meeting of the Southern Medical Association held in New Orleans during the month of November 1958.

Hugh V. Firor, '53, will complete his assistant residency in General Surgery at the Yale University and Grace New Haven Community Hospital on July 1, 1959. Dr. Firor has been appointed senior resident in Surgery at the Veterans Administration Hospital, 1099 Clermont Street, Denver 20, Colorado, and will commence his duties there on July 1, 1959.

Joseph Workman, '46, who heads the Isotope Laboratory at the School of Medicine, was recently a part of a symposium on Radioisotopes in Medicine sponsored by Atomic Associates, Inc. and the Baird-Atomic, Inc., held at the Hotel Statler in New York City on November 14, 1958. Dr. Workman spoke on Practical Aspects of a Hospital Radioisotope Program.

John C. Wessell, '00, of Wilmington, N. C., is still active in practice.

After a preliminary period of general practice, Dr. Wessell devoted his time to tuberculosis control. Recently, at the annual meeting of the North Carolina Tuberculosis Association, Dr. Wessell was presented with a citation for his work in the prevention of tuberculosis. He also has been the recipient of a bronze medal given for distinctive service, the medal being the only one awarded by the North Carolina Tuberculosis Association during a 40 year period. Now 81 years old and retired, he still maintains an active interest in preventive medicine. Dr. Wessell may be reached at 5303 Wrightsville Avenue, Wilmington, N. C.

Maurice Shamer, B.M.C. '10, of 3300 W. North Avenue, Baltimore has recently announced that he will present to the School of Medicine his valuable collection of medical antiquities, including particularly a large and representative set of obstetrical forceps.

*(Continued on next page)*

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Maurice L. Stern, '33, was recently interviewed by *Scope Weekly* concerning his opinions as to what research for better medical care will hold open to the general practitioner.

Despite a busy general practice, Dr. Stern has been able to enter into some phases of clinical research and has been a continued and keen observer, laying particular emphasis on the importance of the clinical and physical examination. In his comments, Dr. Stern quoted a reference to Dr. Maurice C. Pincoffs, whom he gave credit for great emphasis in the use of the senses in clinical diagnosis.

Dr. Stern is at 68-09 Clyde Street, Forest Hills, N. Y.

Jacob J. Conn, '29, has recently been named a member of the Board of Directors of the International Society for Clinical and Experimental Hypnosis. Doctor Conn is also a member of the Board of Governors of the American Board of Clinical Hypnosis.

I. Phillips Frohman, '37, general practitioner of Washington, D. C., continues his activity in clinical investigation. Dr. Frohman is the recent author of papers entitled, "Tranquilizers in General Practice and Clinical Evaluation of Deserpidine. An Alkaloid of Rauwolfia" (*Medical Annals of District of Columbia*, Dec. 1958), and "Patients Should Tell the Truth" (*Saturday Evening Post*, Feb. 21, 1959). In addition, Dr. Frohman has recently delivered two lectures, one entitled "Medical Writing," presented at the Washington Hospital Center in Washington, D. C., and a paper presented on March 18, 1959 entitled "The Role of the Private Physician in Detection of Cancer of the Breast and Lung," this paper presented by invitation of the Hartford (Conn.) Medical Society and the Connecticut Cancer Society and Health Department.

Benjamin Miller, '33, is currently Director of the Radiology Service of the United States Veterans Administration. Dr. Miller has been recently elected a Fellow of the American College of Radiology. He may be located at 4469 Sedgwick Street, N.W., Washington, D. C.

Elton Resnick, '37, was recently appointed Vice President of the Medical Staff and Director of the Department of General Practice at the Wilmington General Hospital, Wilmington, Delaware. Dr. Resnick lives at 2118 Washington Street, Wilmington 2, Delaware.

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Richard A. Sindler, '52, has been certified by the American Board of Radiology. Dr. Sindler served his residency at the Johns Hopkins Hospital. During his period of military service, he was Chief of Radiology at the Clark Field U. S. Air Force Hospital in the Philippines. Dr. Sindler is now in private practice with offices in the Medical Arts Building in Baltimore. He has an associate, F. Robert Perilla of the Class of 1951. Drs. Sindler and Perilla together operate the Department of Radiology at the Saint Agnes Hospital, Dr. Perilla serving as Chief of the Department.

William Dvorine, '55, has been recently appointed Chief Resident in Dermatology at the Manhattan Veterans Administration Hospital, New York. Dr. Dvorine lives at 408 First Avenue, New York City.

J. W. Blevins, '47, is practicing full-time industrial medicine as Director of the Instrument Department of the General Electric Co. in Lynn, Mass.

Dr. Blevins recently contributed to the General Educational Fund of the School of Medicine by way of the General Electric Co.'s policy of matching the contributions of alumni.

Nathaniel Sharp, '43, of 1801 Eutaw Place, Baltimore, Md., was recently certified as a specialist by the American Board of Orthopedic Surgery. Dr. Sharp serves as Assistant Medical Director at the James Lawrence Kernan Hospital for Crippled Children in Baltimore. He is also consulting orthopedic surgeon at the Cambridge, Maryland, Hospital.

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## *School of*
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*Lillie M. Largey*

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### Sigma Theta Tau Chapter Installed

The national honorary society of nursing, Sigma Theta Tau, established a chapter recently at the School of Nursing in ceremonies held at Whitehurst Hall. The new chapter, Pi chapter, was installed by Lois Austin, National President, assisted by Edna Treasure, Treasurer.

*(Continued on next page)*

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Membership in Sigma Theta Tau is limited to collegiate nursing programs that are nationally accredited. Mary E. Grotefend, faculty adviser of the School of Nursing, was chairman of the combined faculty-student committee that promoted establishment of the new chapter.

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## Alumni Association
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*Publications Committee*

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### ANNUAL MEETING

The annual meeting of the Alumni Association of the School of Pharmacy was held at the Kelly Memorial Building on May 10, 1959.

President Samuel Portney welcomed the members and friends and presented his annual report. Victor H. Morgenroth, Jr., as General Chairman, presided when the reports of standing and special committees were received.

Mrs. Frank M. Budacz reported finances in splendid condition, presented a detailed report of receipts and expenses, which report had been examined by the Auditing Committee.

Secretary Frank J. Slama read special communications and Dean Noel E. Foss gave a short resume of activities in the School of Pharmacy.

Reports were received from the following standing committees: Executive Committee, H. Nelson Warfield, Chairman; Program Committee, Milton A. Friedman, Chairman; Ticket Committee, George Stiffman, Chairman; Entertainment Committee, James P. Cragg, Jr., Chairman; Place and Arrangement Committee, Sam A. Goldstein, Chairman; Publications Committee, B. Olive Cole, Chairman; Deceased Members Committee, Francis S. Balassone, Chairman; Student Recruiting Committee, H. Nelson Warfield, Chairman; Membership Committee, Arnold L. Dickman, Chairman; Kelly Memorial Committee, Simon Solomon, Chairman; Honored Alumnus Committee, Joseph Cohen, Chairman.

Dr. Leahmer M. Kantner was chosen as the Honored Alumnus of the Association and was feted at the Annual Banquet of the Association on June 4, 1959 at the Emerson Hotel.

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The report of the Student Recruiting Committee by H. Nelson Warfield, was received with enthusiasm. He reported that the recruitment program had been presented in 1958-59 to 2,250 additional students in 27 more high schools in Maryland. A special closed circuit T.V. presentation in Hagerstown was monitored to seven high schools. Much favorable publicity resulted from this special program in various drug publications. Student interest was reported as extremely high by Miss Catherine Beachley, Supervisor of Guidance, Board of Education of Washington County, Maryland. Mr. Arthur Harbaugh, a member of the State Board of Pharmacy, arranged for the presentation of the program.

Chairman Samuel I. Raichlen of the Student Aid and Scholarship Committee reported that 25 applications had been received from students for scholarships in the entering class of 1959-60 of the School of Pharmacy. This group is being screened by the committee and 12 entering students will be selected to receive scholarships for 1959-60, amounting to approximately $400 annually. The names of the recipients and the donors will be listed at a later date in the Pharmaceutical Journals.

The School of Pharmacy requested and the Association voted that $400 be given to match money received for scholarships from the American Foundation for Pharmaceutical Education; and also for a donation of $125 to the School of Pharmacy to provide a luncheon for the orientation exercises of the entering class of 1959-60.

Members of the senior class and candidates for graduate degrees in the School of Pharmacy were elected to membership.

The following were elected Associate Members:

Mrs. Dorothy Austin
Dr. Fitzgerald Dunning
Reuben Israelson
Philip Levin
Leo C. Muth

Mr. David L. Brigham, Executive Secretary of the General Alumni Association of the University of Maryland was elected an Honorary Member of the Alumni Association of the School of Pharmacy.

Upon presentation by the Nominating Committee, the following were elected as officers for 1959-60:

*Honorary President*—
Emory G. Helm

*(Continued on next page)*

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A social hour, with refreshments, was planned and served by the Place and Arrangements Committee following the business meeting.

### ANNUAL BANQUET AND DANCE

The program of the 34th Annual Banquet and Dance of the Alumni Association of the School of Pharmacy of the University of Maryland, held at the Emerson Hotel on June 4, 1959, began with the Invocation by Dr. Samuel Rosenblatt, Rabbi of the Beth Tfiloh Congregation of Baltimore.

The Invocation was followed by the Opening Remarks of Mr. Samuel Portney, President of the Alumni Association. Mr. Portney next introduced the Toastmaster for the occasion, Dr. Samuel W. Goldstein, Director of the A. Ph. A. Laboratory, Washington, D. C.

Greetings were brought from the University to the gathering by Mr. David L. Brigham, Secretary of the General Alumni Association.

The principal address was by Mr. Richard T. Sanner, Director of Conventions and Exhibits for Parke, Davis & Company, an alumnus of the School of Pharmacy, Class of 1924. Mr. Sanner spoke on the "The Three R's of Pharmacy."

Following the address, Dr. H. A. B. Dunning presented the Alumni Honor Award to Dr. Leahmer Meade Kantner, '09. Other award presentations followed. To Dr. William John Lowry went the Honorary President's Award, presented by Dr. Frank L. Black. Honors and prizes were presented to the graduating class by Samuel Portney and Dr. Noel E. Foss, Dean of the School of Pharmacy. Response was made by Mr. Melvin Chaiet, President of the graduating class.

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Special framed certificates were prepared for five graduates of the Class of 1909, signifying their having graduated fifty years ago. This group included Douglas W. Brown of Greeneville, South Carolina; Dr. Robert L. Swain of New York City; Dr. L. M. Kantner, the recipient of the 1959 Alumni Honor Award; Charles C. Neubauer and Dr. Henry E. Wich, a former professor in the School of Pharmacy.

The officers elected at the annual meeting on May 10, 1959, were installed at the banquet.

The program closed with the presentation of the Past President's Award to Samuel Portney by Incoming President Mr. Victor H. Morgenroth, Jr.

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*Col. Ellie R. Davenport, Chief of Transport Operations, Headquarters MATS, receives his "Eagles".*

### E. E. Davenport Promoted

Colonel Ellie E. Davenport, Military Science '56, Chief of Transport Operations Division, DCS/Operations at Headquarters MATS, has been selected for promotion to the grade of colonel. The Colonel is a veteran of 17 years Air Force service. He is scheduled to attend the Air War College course this summer.

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*Dr. Cotterman*

## DR. HAROLD F. COTTERMAN

Dr. Harold F. Cotterman, Dean of the Faculty, Emeritus, died recently at his home in College Park.

A native of Farmersville, Ohio, Dr. Cotterman earned a Bachelor of Science degree from Ohio State University. His M.S. degree was earned at Columbia and in 1930 he obtained a doctorate from American University.

Dr. Cotterman, who had retired two years ago, first came to the University in 1917 when it was still called Maryland State College. His first position was as Professor of Agricultural Education and in 1923 he was made the first Dean of the College of Education. He served in that capacity for 14 years, relinquishing the post to become Assistant Dean in charge of Instruction for the College of Agriculture.

In 1946, Dr. Cotterman became Dean of the Faculty, the position he held at his retirement in 1957.

He was active in a number of professional organizations, including the Middle States Association of Colleges and Secondary Schools, the Maryland State Teachers Association, the American Association of University Professors, and the American Association for the Advancement of Science. He served as lecturer for the Maryland Grange and as State Supervisor of Vocational Agriculture for the Maryland Department of Education.

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Other activities included the Cosmos Club, the Federal School Men's Club and the Prince Georges County Kiwanis Club.

Survivors include his wife, Mrs. Mae Y. Cotterman, a son, a daughter, a sister and four grandchildren.

### DR. JAMES RUSSELL SPERRY

Dr. James Russell Sperry died of a heart attack at his home recently. A native of Columbus, Ohio, he was born in 1892.

He was an Associate Professor of Veterinary Science in the College of Agriculture.

A graduate of Ohio State University and the Army School of Veterinary Science, Dr. Sperry entered the U. S. Army in 1917. Serving in all ranks he was retired at age 60 as a colonel. During World War II, Dr. Sperry served with the 3rd and 9th Armies in Europe, and later as the 3rd Army veterinarian.

He was a member of the Maryland State Veterinary Medical Association and the District of Columbia Veterinary Medical Association.

He is survived by his wife, Hazel, of 2100 Charleston Place, W. Hyattsville; a son, Robert, and Mrs. Gretchen Rehkemper, a daughter, both of Washington, D. C.

### DR. MEREDITH I. SAMUEL

Dr. Meredith Ivor Samuel, Med. '00, died recently in the Veterans Administration Hospital, Elsmere, Delaware. He was 84 years old.

One of the old "horse and buggy" doctors in former days, Dr. Samuel was one of Wilmington's best known physicians.

At the start of his career, he was physician for the Du Pont Company's Hagley Yards and in general practice at Montchanin, Delaware. He served in the U.S. Army Medical Corps overseas during the First World War and when he returned to Wilmington to resume his practice, he specialized in tuberculosis.

Dr. Samuel was a leader in the local Veterans of Foreign Wars and the American Legion. After World War II, he gave up active practice and worked at the Veterans Administration full time until his retirement.

### C. WALTER COLE

C. Walter Cole, A. & S. '21, passed away on January 25, 1959.

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# Directory of Advertisers

| | |
|---|---|
| Acme Iron Works | 52 |
| Acme Tile Company | 56 |
| Advertisers Engraving Company | 48 |
| Alcazar | 49 |
| American Disinfectant Company | 44 |
| Anchor Post Products (Anchor Fence) | 54 |
| A. D. Anderson | 45 |
| Arnold's Village Shop | 61 |
| Arundel Federal Savings & Loan Assoc'n. | 56 |
| Atchison & Keller, Inc. | 46 |
| Atlantic Sands Motel | 30 |
| Alvin L. Aubinoe, Inc. | Outside Back Cover |
| B & B Exterminators, Inc. | 56 |
| Baltimore Asphalt Block & Tile Company | 51 |
| Baltimore Business Forms | 42 |
| Baltimore Envelope Company | 61 |
| Bank of Crisfield | 40 |
| Barber & Ross Hardware Co., Inc. | 61 |
| Bard-Avon School | 49 |
| Beach Club | 40 |
| Bergmann's Laundry | 63 |
| Bethesdan Motor Hotel | 35 |
| Bethesda Cinder Block Mfg. Company | 55 |
| Blackie's House of Beef | 54 |
| Blatt's Electric | 46 |
| Boat House Inn | 39 |
| Bon Ton Saratoga Chip Distributors | 44 |
| Harry A. Boswell Company | 44 |
| R. H. Bozman & Bros., Inc. | 42 |
| Brentwood Inn | 49 |
| Briggs Construction Company, Inc. | 58 |
| Briggs Meat Product Company | 55 |
| Dexter E. Bryan | 58 |
| Buck Glass Company | 42 |
| The Buckingham Hotel | 37 |
| Carey Machinery & Supply Company | 51 |
| Carlea Janitor Supply Company | 34 |
| Carpet Center | 44 |
| Thomas L. Carroll & Son | 46 |
| D. Harry Chambers, Opticians | 42 |
| Thomas F. Clark, Inc. | 55 |
| Cohn & Bock Company | 41 |
| Coleman & Wood, Inc. | 59 |
| Colonial Hotel | 40 |
| Continental Decorators | 35 |
| County Title Company, Inc. | 63 |
| A. Myron Cowell, Inc. | 59 |
| Crosse & Blackwell Company | 47 |
| Crown Oil & Wax Company | 57 |
| Crusty Pie Company | 62 |
| Victor Cushwa & Sons | 54 |
| Davidson Transfer & Storage Company | 41 |
| F. A. Davis & Sons | 34 |
| Del-Haven White House Motel | 45 |
| J. B. DeVeau & Sons, Inc. | 63 |
| Dietrich & Gambrill, Inc. | 62 |
| Dinner Bell Inn & Motel | 39 |
| Domino Restaurant | 56 |
| Douglas Aircraft Company, Inc. | 32 |
| Drummond & Company, Inc. | 51 |
| Norman S. Earley & Son | 62 |
| Eastern Overall Company | 56 |
| Edmonds Optician | 58 |
| Ted Englehardt | 56 |
| Farmers Cooperative Association | 56 |
| J. H. Filbert, Inc. | 62 |
| First Federal Savings & Loan Association | Inside Front Cover |
| Leland L. Fisher, Inc. | 63 |
| Foreign Motors, Ltd. | 53 |
| Fraternity Federal Savings & Loan Assn. | 34 |
| Frederick Underwriters, Inc. | 57 |
| Fuller & d'Albert, Inc. | 35 |
| Ray Gains Steel Company | 63 |
| S. A. Gatti & Son, Inc. | 35 |
| Albert F. Goetze Packing Company, Inc. | 54 |
| Gray Concrete Pipe Company | 48 |
| The Handy Line (Paul M. Adams) | 47 |
| Hannes Formal Wear | 43 |
| Harford Metal Products, Inc. | 34 |
| Harrington Hotel | 43 |
| Harvey Dairy, Inc. | 60 |
| Hastings-Miramar Hotel | 36 |
| Helm's Concrete Pipe Company | 52 |
| Hendler's Ice Cream Company | 34 |
| Hinde & Dauch | 33 |
| Hitt's Electrical Service, Inc. | 35 |
| Robert F. Hoff | 46 |
| Holiday House | 39 |
| Hotel Dupont Plaza | Outside Back Cover |
| The Industrial Corporation | 33 |
| The Islander Motel | 37 |
| Johnston, Lemon & Company | 45 |
| Josie's & Maria's Restaurant | 36 |
| Kidwell & Kidwell, Inc. | 35 |
| King Brothers, Inc., Printing | 62 |
| The E. H. Koester Bakery Company | 45 |
| Lamar & Wallace | 58 |
| J. Langrall & Bro., Inc. | 48 |
| Lankford Hotel | 40 |
| Ledo Restaurant | 55 |
| Lord Calvert Hotel | 52 |
| Lustine-Nicholson Chevrolet | 60 |
| Mangels, Herold Company, Inc. | 49 |
| Maria's Restaurant | 34 |
| Maridel Motel | 37 |
| The Martin Company | 45 |
| The Martin Company | 31 |
| Maryland Hotel Supply Company | 47 |
| Clifton D. Mayhew | 46 |
| Mayor & City Council of Ocean City, Md. | 41 |
| Meadowgold Ice Cream Company | 51 |
| The Mikado Room Restaurant | 37 |
| F. O. Mitchell & Bro., Inc. | 50 |
| Modern Machinist Company | 54 |
| Modern Stationery Company | 48 |
| Murray Hardware Company | 54 |
| John J. & F. Rowland McGinity | 53 |
| McLeod & Romborg Stone Company, Inc. | 59 |
| McNeill Surveys, Inc. | 46 |
| National Bank of Cambridge | 40 |
| National Dairy Products Corporation | 45 |
| National Equipment & Supply Company | 55 |
| Norman Motor Company | 59 |
| Normandy Farms | 62 |
| North Washington Press | 54 |
| Olney Inn | 44 |
| Ottenberg's Bakers, Inc. | 60 |
| Park Transfer Company | 50 |
| Peninsula Poultry Distributors, Inc. | 33 |
| Penn Hotel (Bernie Lee's) | 48 |
| Phillips' Crab House | 38 |
| Pink Pony Cocktail Lounge | 38 |
| Poor, Bowen, Bartlett & Kennedy, Inc. | 53 |
| Jimmie Porter (T. A. Kiernan's) | 44 |
| Quick Service Laundry | 50 |
| Refrigeration Supply Company | 52 |
| Restaurant 823 | 58 |
| Restorff Motors | 44 |
| Rex Engraving Company, Inc. | 61 |
| Katherine Robb Nursing Home | 49 |
| Rocco's Charcoal House | 52 |
| Roma Restaurant | 53 |
| Roosevelt Hotel | 37 |
| Rose Exterminator Company | 49 |
| Salisbury Milling Company | 40 |
| Salisbury Rug Company | 53 |
| The Santa Maria | 39 |
| Van Rensselaer P. Saxe | 34 |
| Schluderberg-Kurdle Company | 50 |
| Seaside Motel | 38 |
| Seidenspinner, Realtor | 52 |
| Sellers Sales & Service | 54 |
| The Shade Shop | 50 |
| Shirl-Ann Motel & Apartments | 38 |
| Shoreham Hotel | 39 |
| Show Boat Restaurant | 57 |
| Silver Hill Sand & Gravel Company | 43 |
| Russell W. Smith | 34 |
| Smith's Book Store | 47 |
| Smith Welding Company | 52 |
| Southeast Title Corporation | 60 |
| Southern Plate Glass Company | 51 |
| Spring Hill Sanitarium | 46 |
| Standard Duplicating Company | 60 |
| Standard Floors, Inc. | 58 |
| Stanley Coal Company | 57 |
| Stephen-Decatur Hotel | 40 |
| Sterling Process (Bookbinders) | 52 |
| Strayer College | 42 |
| Students Supply Store | 50 |
| Suburban Trust Company | 60 |
| Mano Swartz | 48 |
| Sweetheart Bakers | 41 |
| Thomas & Thompson Company | 48 |
| Thompson Furniture Company | 58 |
| Thomsson Steel Company | 33 |
| Time & Tide Apartments | 36 |
| Town Hall Tavern | 61 |
| Universal Electro Plating Company | 62 |
| Wallop & Son, Insurance | 55 |
| Washington Coca-Cola Bottling Works | 43 |
| Washington Wholesale Drug Exchange, Inc. | 43 |
| J. I. Wells Company, Inc. | 40 |
| Westinghouse Electric Corporation | 32 |
| Wholesale Radio Parts Company, Inc. | 62 |
| Perry O. Wilkinson | 46 |
| Williams Construction Company | 47 |
| J. McKenny Willis | 41 |
| W. R. Winslow Company | 44 |
| Wye Plantation | 41 |
| York Building Products Company, Inc. | 57 |

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Those who loyally support both the Alumni Association and the University of Maryland are entitled to ask about the purpose and the objectives. Here in brief is the responsibility to the individual and of alumni collectively.

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**The Cover:** In Maryland, September is a month of transition. After a summer which broke records for heat, humidity and general discomfort, the cool air which flowed down from the north in the second week of the month brought with it a feeling of relief and a quickening of activity.

One of the earliest signs of this year's September "Spring" at College Park was the return of the University Band. Weeks before classes began, the Band met regularly to learn its scores and marching routines. First big test of the season was the September 19 football game against West Virginia in Byrd Stadium. Resplendent in their red, black, yellow and white uniforms, the University band briskly saluted the turning of the season. Photograph by Al Danegger.

the
# Maryland
magazine

SEPTEMBER - OCTOBER • 1959

Volume XXX Number 6

Alumni Publication of
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## In This Issue—

FEATURES

4 The Alumni Diary
5 Alumni and Campus Notes
6 Diplomacy at the Summit
10 Carlisle Humelsine Heads Colonial Williamsburg
12 A Great Moment in Maryland History
14 College Park to Annapolis by Foot
15 Morrill Monument Urged
16 The State of the University
17 University Sports
18 Homeconing Announcement
19 News from the Clubs

NEWS FROM THE SCHOOLS AND COLLEGES

20 Agriculture
23 Arts and Sciences
30 Business and Public Administration
37 Dentistry
38 Education
42 Engineering
44 Home Economics
45 Medicine
52 Pharmacy
57 Physical Education, Recreation and Health
59 University College

61 Social Notes

62 Completed Careers

68 Directory of Advertisers

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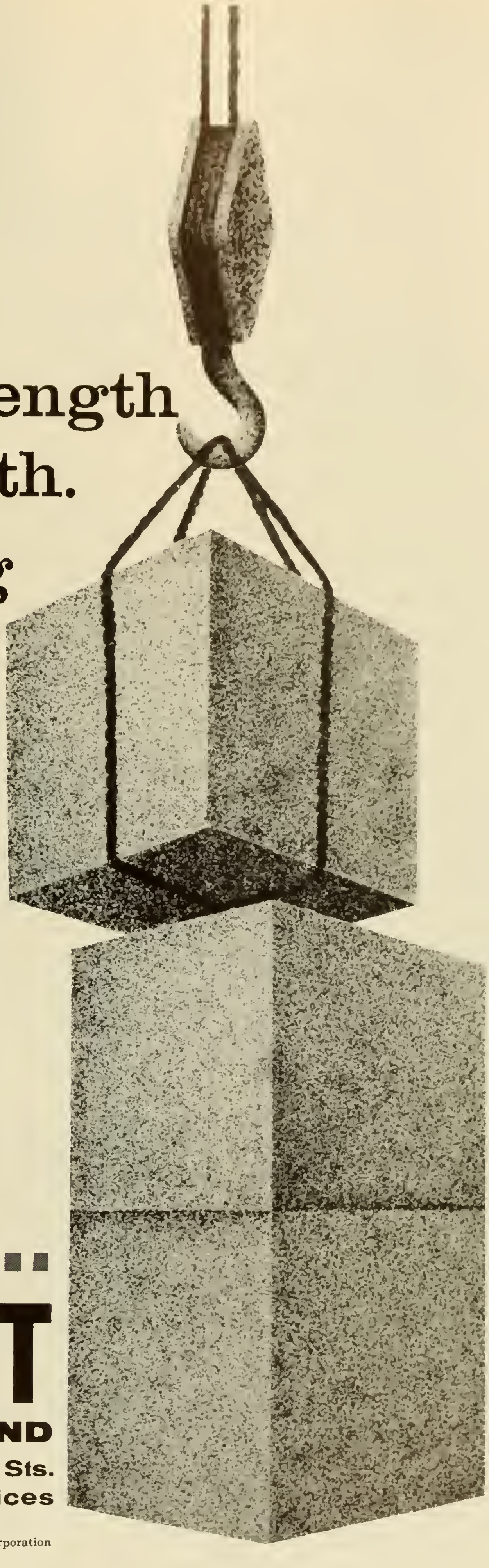

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# THE ALUMNI DIARY

DEAR FELLOW ALUMNI:

ANOTHER Homecoming is just around the corner. We who are on the campus look forward to these occasions with as much anticipation and enthusiasm as do those alumni who return annually or more infrequently to enjoy the festivities of this day when we literally "come home." As we approach the fall season and the activities which it always brings in alumni circles, we pause momentarily to look at our alumni picture, our purpose and our interest.

A highlight of the recent months was a talk by the long time Alumni Secretary of Notre Dame University, James E. Armstrong. He said, "Primary above all else, to me, is the family concept of the alumni. You have the often cited integral family of faculty, students, administration, and alumni and that is how it has to be, integral. On the day that your alumnus does not feel a part of this family, a close and necessary part, your other goals weaken rapidly. So your first project, your first basic goal is to make your alumnus feel a part of the family."

This is the concept of the alumni program which seems most vital to us after our years of experience in alumni work. It is our responsibility, our hope and our ambition to bring alumni into a close alliance with the entire University family. Together we share its accomplishments, find solutions for any weaknesses and give encouragement to the meeting of demands which are placed upon it. Every institution has a variety of interests, periods of crisis, traditions and aspirations for the future. Maryland has been blessed with all in large measure. Our alumni have contributed equally, or to more than an average degree, to the vital ingredients which alumni are in a position to pass along to the institution which gave them their basic foundation. In short, alumni can and do offer to their school the prestige which comes from accomplishment on the part of alumni, funds for the furtherance of projects and programs, influence in many circles, an opportunity to more and more young people to cultivate their abilities through education, and above all else, a loyalty to the institution as a whole and all that it represents.

Upon occasion each of us has been accused of wearing his thoughts upon his sleeve. The parallel is the mark which the University has left upon us for all with whom we come in contact to view. If this is the case, and we feel sure most will agree that it is, we must then seek activities and efforts which will continually develop the prestige factor which is so vital to the individual alumnus, his Alumni Association and his University. The new Alumni Association officers have this thought well entrenched and have asked that we reach out to determine what each alumnus feels to be most vital in the way of a planned and organized program and effort. Through this means we reach to you for your suggestions with the pledge that all will be carefully weighed and considered as a part of our sincere effort to develop, progress and serve you best. We hopefully anticipate some who read these words will give us the benefit of their judgment. This is your association and we who are fortunate enough to serve you want it to be what you are willing to make it. In the words of Benjamin Howell, the first President of Maryland Agricultural College, a foundation stone of the present University of Maryland, "Everything can be moved if we touch the right string."

As ever,

Dave

DAVID L. BRIGHAM
*Alumni Secretary*

# ALUMNI AND CAMPUS NOTES

## UNIVERSITY CALENDAR OF ACTIVITIES

SEPTEMBER

19 Football—vs. West Virginia—College Park.
21 Instruction begins—College Park campus.
23-Nov. 18 Second annual Delinquency Control Institute—College Park campus.
26 Football—vs. Texas—there.

OCTOBER

3 Football—vs. Syracuse—there.
10 Football—vs. Wake Forest—College Park.
17 Football — vs. North Carolina — College Park.
31 Football — vs. South Carolina — there.

NOVEMBER

7 Football—vs. Navy—there.
14 Football—vs. Clemson—there.
21 Football (Homecoming Game)—College Park.

### REV. PEACH COMMENTS ON COMMENCEMENT

Reverend Preston L. Peach, '03, who delivered the Benediction at the 1959 Commencement ceremony, relates this interesting story about the meaning of graduation and diplomas:

"The Commencement day and all that it means was a great day. I deeply appreciated the request of the Committee, to share in the event. As I stood up there before that 'throng' of Grads I could not help but think of the day in June 1903, when *twelve* of us received

(*Continued on page* 19)

### NOTE TO CLASS OF 1906

J. J. T. Graham, Bowie, Maryland, writes to advise his classmates and their families of old photos he has on hand and would like to forward to the following or to their families:

G. M. Mayer,
Frostburg, Maryland

John W. Mitchell,
Brookline, Massachusetts

A. Moulton McNutt,
Harford County

Charles Ridgeway,
Baltimore, Maryland

F. R. B. Waters,
Washington, D. C.

He indicates these are addresses from college days and requests word from any who may have information about these classmates or their relatives.

FOOTBALL LETTERMEN *who played 1934-36 were honored at the Alumni-Varsity football game. From left to right: Col. Louis Ennis, '36, end, now with the U.S. Marine Corps; John Birkland, '38, tackle, now head of the athletic program at Thurmont High School; Charles Ellinger, '37, quarterback; Carl E. Stalfort, '37, of Baltimore City; Jack Stonebraker, '38, quarterback, of Hagerstown; George Sachs, '36, halfback, of Arlington; Col. John Gormley, '37, fullback, now of the U.S. Marine Corps; and Bernard Buscher, '36, end, of Silver Spring.*

# The Eisenhower-Khrushchev Visits:

# DIPLOMACY AT THE SUMMIT

BY

Dr. Elmer Plischke*

*Professor and Head, Department of Government and Politics*

WITH THE FOUR POWER FOREIGN MINISTERS' Conference at Geneva stalemated, despite nearly ten weeks of negotiation, early in August President Dwight D. Eisenhower and Premier Nikita S. Khrushchev announced that they had agreed to an exchange of visits, the Soviet leader coming to the United States on September 15, and the President going to Moscow sometime later.

Ever since December, 1957, by which time the benefits of the quadripartite East-West Geneva Heads of Government Conference (1955) had virtually disappeared, Soviet leaders have been pressing avidly for another summit gathering. Premier Khrushchev has especially wanted a private conference of the Big Two—the leaders of the United States and the Soviet Union. President Eisenhower has often said that he would go anywhere in the world, at any time, to do anything that would ensure peace with justice. But he has also asserted that he would agree to participate in an East-West summit conference only if the Foreign Ministers achieved successful preliminary negotiations and if the summit gathering had a reasonable expectancy of success.

The contemporary Eisenhower-Khrushchev summit is a compromise, fully satisfying neither. The President's invitation for the exchange was extended to forestall further deterioration of relations at the end of the Geneva Foreign Ministers' Conference, not to afford a forum for approval of its negotiated achievements. Khrushchev, on the other hand, while gaining a mutual exchange of visits, has failed to obtain a full-scale United States-Soviet summit conference.

This Eisenhower-Khrushchev exchange, therefore, constitutes an interesting admixture of two summit techniques—the state visit and the summit consultation. Many elements and ceremonies normally characterizing the formal state visit are present in this exchange. At the same time, discussions of important public questions are undertaken, attributing to these visits something of the aura of the informal summit gathering. On balance, however, if these meetings must be categorized, they probably must be identified as state visits rather than as summit conferences.

## *State Visits*

THE FORMAL STATE VISIT, AS WELL AS A VARIETY OF OTHER special visits abroad at the chief of state or head of government level, are becoming an integral part of contemporary American diplomacy. They serve as an instrument of effective statecraft, and constitute a means of developing and enhancing high-level personal relationships and influencing popular opinion.

Early American tradition seems to have established that the President should not leave the territory of the United States during his incumbency. Theodore Roosevelt was the first to break with precedent by visiting Panama in November, 1906. At the end of World War I President Woodrow Wilson decided to go to Paris to head the American delegation at the peace conference, and, aside from enjoying a tumultuous welcome in the French capital, he was received in formal state visits in Brussels, London, and Rome—the first such ceremonies accorded the Chief Executive of this country.

Since World War I every President except Warren G. Harding has gone abroad (although the latter did visit Vancouver briefly on his return from Alaska), but in most cases it was to attend various conferences and consultations rather than to be received in state visits. While President Eisenhower has travelled to Canada and Mexico to meet with their ranking leaders, his visit to the Soviet Union is his first major, formal visit.

More impressive than presidential visits abroad, however, is the almost unbelievable quantity of visits to the United States by foreign chiefs of state and heads of government, of which, it may be surprising to note, there have been approximately three hundred throughout our history. To the end of World War I there were only some thirty, whereas, since 1939 there have been more than two hundred. State visitors have come from all parts of the world, and they have represented nearly all types of countries—large and small, monarchy and republic, autocratic and democratic, old and new.

Normally an official state visit to Washington entails a three-day stay in the national capital. The principal events on the first day include a reception at the airport, a personal welcoming by the President, and a state dinner at the White House. On the second day there may be various local ceremonial tours, a state luncheon, a late afternoon reception in honor of the guest attended by the diplomatic corps and others, and a state dinner tendered by the Vice President or the Secretary of State. On the final day there often is included a morning press conference, an address to Congress if it is in session, and a dinner given by the foreign dignitary at his national Embassy in honor of the President. On occasion, as in the case of Premier Khrushchev's visit, this itinerary is modified to accommodate official consultations.

Foreign relations may be influenced, or at least colored, by the manner in which state guests are received and treated. Undoubtedly the impression most meaningful to many of these foreign official visitors is the American way of life, the panoply of which is easily visible to them.

In addition to enjoying the usual round of receptions, opportunities for addresses, and meetings with ranking officials, they may undertake a tour of the country ranging from a few days, as planned for Premier Khrushchev, to the fifty-day sojourn of Emperor Haile Selassie in 1954. Or, even if the state guest remains in Washington, he may see variegated Americana flowing past his very door, all of which it is hoped may produce a lasting and visible impression of significant effect.

The consequences of such state visits thus may contribute substantially in shaping the future of foreign relations. Greater understanding of the United States and its policy objectives by foreign leaders like Khrushchev, perhaps the adjustment of international differences, and sometimes negotiated agreement may result. Yet, even if the effects are less tangible, comprised simply of augmented good will, an appreciation of American peaceful intent, or a realistic understanding of the power and determination of the United States to preserve its independence as well as that of its allies, the visit nevertheless may be well worth while. Often the same results cannot be achieved at a lower diplomatic level.

USSR EMBASSY

## *Summit Conferences*

THE TYPE OF PRESIDENTIAL PERSONAL DIPLOMACY THAT currently receives the greatest amount of attention, and which Premier Khrushchev has been promoting assiduously, is the summit conference. The practice of chiefs of state and heads of government meeting in bipartite and multipartite gatherings is by no means new to the contemporary period. In earlier centuries they met not uncommonly to air grievances, strengthen positions, or join their sovereign families in wedlock.

Prior to the era of classical diplomacy, the conference or consultation at the summit seems to have been the normal procedure for conducting much of the major business of reigning monarchs. Through the years, however, regularized diplomatic channels supplanted the earlier system of direct and personal contact among the leaders. Nevertheless, at times state leaders have reverted to face-to-face negotiations, illustrated for example, by the meetings of Roosevelt, Churchill, and Stalin during World War II, the tripartite Potsdam Conference attended by President Truman in 1945, and the quadripartite Geneva Conference participated in by President Eisenhower in 1955.

As far as the previous experience of the United States is concerned, whereas President Theodore Roosevelt was not personally present, he initiated and influenced significantly the Peace Conference at Portsmouth, New Hampshire, at the time of the Russo-Japanese War. President Wilson headed the American delegation to the World War I Peace Conference, which was the most comprehensive conclave attended by any President of the United States, his active negotiation lasting for more than half a year.

Since World War I every President except Herbert Hoover has participated in some multipartite gathering in some capacity. All of them, except Harding, have gone to foreign shores either to negotiate in a formal conclave, to join in conference ceremonies, or to consult with individual leaders on an informal basis. The Eisenhower-Khrushchev meetings in Washington and Moscow, to the extent to which they may be regarded as summit conferences, fall into the third of these categories.

In the last forty years, to summarize, Presidents of the United States have been present at more than thirty conferences and conference-type consultations. All but four of these occurred since the outbreak of World War II, and President Franklin D. Roosevelt participated in more than half of the total, including the important meetings at Casablanca, Cairo, Tehran, and Yalta. Many summit conferences and consultations, like the current Eisenhower-Khrushchev exchange—have been bipartite and often informal if not intimate, some have been tripartite or quadripartite usually in the nature of Great Powers conclaves, and a few have been more general.

The summit conference among friendly states must be distinguished from that involving competitors and antagonists. If the parties at the gathering are on amiable terms and meet to promote common objectives, much may be accomplished. The conversations of Roosevelt and Churchill, to further their wartime plans against the Axis, were of this nature. Similarly, the postwar meetings of Truman and Eisenhower with the leaders of the United Kingdom and France generally have been convened to join in common cause in the Cold War. In such sessions the participants make serious efforts to accommodate their differences and establish a united front.

After the Cold War began, East-West diplomacy at the summit entailed the meeting of competitors, which is far more delicate and precarious. While certain elements of common interest may exist, such as a mutual desire to avert the outbreak of general, nuclear war, the conference atmosphere is likely to involve substantial conflict of interests, rendering genuine negotiation difficult, and accentuating the desire for "political victory" rather than mutual adjustment. This is one of the serious risks involved in conference negotiations at the summit with the Soviet Union.

The principal objectives of meetings at the summit are to enable the ranking leaders to come to know and understand one another personally, to promote agreement when this is inhibited or obstructed at a lower level, and to hasten negotiations when expedition is imperative. Khrushchev has frequently reiterated his opinion that only at the pinnacle can significant decisions really be reached.

USSR EMBASSY

As an instrument of diplomacy, it would appear that the summit conference achieves its greatest stature and is most productive if it results in serious accommodation embodied in agreed instruments. Occasionally these take the form of formal treaties, but more frequently they are in the nature of agreements or joint declarations of policy. The consultations engaged in during the Eisenhower-Khrushchev exchange, inasmuch as the visits are not full-scale conferences, naturally are less prone to produce such results than they are to provide opportunity for clarifying issues, for presenting national positions and personal points of view, and, perhaps, for engendering mutual respect and understanding.

## *Appraisal of Summit Diplomacy*

THERE CAN BE LITTLE DOUBT THAT DIPLOMACY AT THE summit is sometimes necessary and often is a useful foreign relations technique. That the frequency with which it is employed, as well as its effectiveness, will vary according to the circumstances of the times and the ability and persuasions of the President and his *confrères* also is obvious. It similarly is apparent that summit diplomacy is by no means a proven panacea for dealing with the critical international issues of the moment. But neither has it been disproven that high-level consultations may help to resolve or ameliorate some of these problems.

There are a number of important advantages and disadvantages inherent in summit diplomacy. The following are among its principal potential benefits:

1. Sometimes the official relations of states may be improved through the development of friendly, wholesome personal relations of their leaders.

2. Determinations may be arrived at expeditiously and directly, because in international negotiations the President (as well as the Soviet Premier) speaks with maximum authority.

3. Often diplomacy at the summit may result in broad "agreement in principle" respecting critical problems, paving the way for more definitive settlement of details at a lower negotiating level.

4. On the other hand, an *impasse* reached by traditional, or even ministerial-level, diplomacy may be revolved at the summit.

5. By its very nature, much summit diplomacy—except where secrecy is imperative to safeguard the physical security of the participants, as in time of war—is inclined to be in the center of the limelight. Consequently, where an open forum is desired, presidential personal diplomacy usually will attract wider popular attention than do discussions at a lower level.

On the other hand, equally significant disadvantages exist, as follows:

1. If the President is disposed to become his own Secretary of State and his own diplomatic representative, morale in the regular foreign relations establishments is likely to be adversely affected.

2. Decisions may be arrived at too speedily and precipitately.

3. Determinations are not automatically *ad referendum*, so that the President, as negotiator, becomes personally committed and he loses flexibility respecting ultimate decisions. Moreover, if negotiations fail to produce tangible results, a most serious predicament may exist, because there is no higher authority to which the matter may be carried.

4. Serious national risks are run if diplomacy is left in the hands of the dillettante, and the Chief Executive of the United States may be a rank amateur in the field of international negotiation.

5. The President may be inadequately informed with regard to the technical facts respecting complicated matters under consideration, due to haste or to his incapacity or disinclination to master voluminous reports and recommendations.

6. Diplomacy at the summit is dramatic, auspicious, and, above all, newsworthy. Consequently, presidential participation often must endure the disadvantages of the "fish bowl," or, alternatively, if conducted in quiet, it may run the risk of engendering suspicion respecting the Chief Executive's policy position and concessions.

7. As far as his governmental status is concerned, the President of the United States may be at a disadvantage in dealing with certain foreign heads of government, like Premier Khrushchev, because the President may not be able to decisively command the political organization and people of this country as do the leaders of autocratic political systems.

8. The President of the United States may have a further disadvantage in bipartite Soviet-American negotiations, in that he represents a partner in a coalition. He, therefore, must exercise great caution to handle his negotiations so as not to destroy this alliance, particularly because this appears to be one of the principal objectives of the Soviet Government.

Finally, perhaps the gravest difficulty with summit diplomacy is that it is likely to raise hopes falsely and prematurely. When the President becomes personally involved, important and conclusive consequences usually are expected, even if there is forewarning that this is not likely to result. Popular hopes and aspirations will be frustrated by the failure to produce satisfactory diplomatic arrangements, and the situation may be politically exploited, rendering genuine resolution even more difficult.

Because more is likely to be expected from the summit than from conventional, or even ministerial-level, diplomacy, more needs to be achieved. When the President strides into the arena of the summit, he must seek to produce significant if not spectacular results, he must be prepared to bargain to obtain them, and he must be willing to face the consequences therefor in the United States and abroad.

* * *

AT THE TIME OF THE FOUNDING OF THE REPUBLIC, THE framers of our constitutional system can scarcely be imagined to have foreseen the global role that currently is exercisable by the President, both as Chief Executive and as an individual world leader.

For better or worse, the era of summit diplomacy obviously is well under way. Its potentialities, augmented by the ease with which it may be employed, often will be viewed as outweighing its disadvantages. In the current era, official and popular pressures to resort to negotiations at this level are very great, as evidenced by the months of tortuous negotiations leading to the recent Geneva Foreign Ministers' conference and the Eisenhower-Khrushchev exchange.

The success of the President of the United States in playing the game via personal participation at the summit depends upon consummate ability. The United States cannot, therefore, afford the luxury of mediocrity in the presidency.

AL DANEGGER

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*Professor Plischke has recently written a monograph entitled *Summit Diplomacy: Personal Diplomacy of the President of the United States*. It was published with a grant from the General Research Board of the University of Maryland, and it was published in 1958 by the Bureau of Governmental Research, College of Business and Public Administration. A diligent researcher and an outstanding scholar in the field of government, Prof. Plischke is the author of three textbooks, ten other books and monographs and 21 articles.

# Carlisle Humelsine Heads Colonial Williamsburg Restoration

JOHN CRANE, *Colonial Williamsburg*

MR. HUMELSINE'S INTEREST *in sailing ships influences his choice of office decor, including several ship paintings on loan from the Abby Aldrich Rockefeller Folk Art Collection.* ▲

CARLISLE H. HUMELSINE, EDUCATION '37, heads Colonial Williamsburg, the $63,000,000 organization created more than 30 years ago by Mr. John D. Rockefeller, Jr., to restore the eighteenth-century capital of Virginia to its original appearance. Although the huge restoration project is not yet completed, the historic section of Williamsburg looks substantially as it did 200 years ago.

The First Lady of Colonial Williamsburg also is a Maryland University alumnus, Home Economics '37. She is the former Mary Miller Speake of Luray, Virginia.

The Humelsines and their daughters, Mary Carlisle and Barbara, live in the Norton-Cole House on Williamsburg's famous Duke of Gloucester Street. This fine old home has the distinction of being both restored and reconstructed. The main brick portion, built between 1809 and 1812, was restored recently to its original appearance. During the restoration, the foundations of a known colonial frame wing were uncovered and the wing was reconstructed.

As official hosts of Colonial Williamsburg, the Humelsines have entertained many distinguished visitors and heads of state. Recent guests they helped entertain at Williamsburg include President Eisenhower, President Huess of Germany, President Frondizi of Argentina, King Hussein of Jordan, King Mohammed V of Morocco, Queen Elizabeth II and Prince Philip, and King Baudouin of Belgium.

When they can escape the demands made on the top executive of a multi-million dollar historic preservation, the Humelsines become enthusiastic sailors. With Mary's help as navigator, Carl sails the Merry Sea II, a 30-foot siren class sloop, with the same sure hand that keeps the eighteenth, nineteenth and twentieth centuries moving apace in Williamsburg.

As the third President of Colonial Williamsburg, Mr. Humelsine directs the management of two hotels, a motor hotel and cafeteria, three restaurants, two motion picture theaters, a varied merchandising program, housing and retail shopping areas, an active audio-visual program, a comprehensive research project on colonial times, the publishing of books and pamphlets, a nineteenth-century folk art museum, and seminars on national and international levels, as well as one of the world's largest historical restorations.

Mr. Humelsine actually heads two corporations—Colonial Williamsburg, Incorporated, an educational and non-profit organization, and Williamsburg Restoration, Incorporated, an organization which holds title to business properties outside the restored area of Williamsburg. Income from this second corporation is used by Colonial Williamsburg to further its educational program. Mr. Winthrop Rockefeller is chairman of the Boards of Trustees and Directors for the two corporations.

The Colonial Williamsburg educational program provides visitors with a vivid understanding of colonial America. Now that the physical restoration is nearly completed, increased emphasis is placed on interpretation of life in eighteenth-century Williamsburg—who lived here, what they did, how they lived, what they thought.

To provide visitors with a true picture of colonial days, constant behind-the-scenes detective work is being done by archaeologists, architects, historians and researchers. The clues they discover create a story that Colonial Williamsburg tells through guides in the exhibition buildings, furnishings, slide lectures, films, craft shops, books and pamphlets, and special events.

The ever-growing collection of antique furniture and furnishings is one chapter of the Williamsburg story. Painstaking work has gone into the furnishings of 230 rooms in the 37 buildings where antiques are seen. Each piece is selected by the curator for authenticity, form and condition, and because it helps to enlarge the twentieth-century visitor's understanding of life in eighteenth-century Williamsburg.

Diaries, deeds, insurance policies, letters, newspaper advertisements and inventories reveal the types of home furnishings used by Williamsburg residents. The archaeologists' trenches yield many samples of their belongings—wine bottles, bits of china, pottery, glassware, shoe buckles, tools and even wig curlers. Homemakers of colonial days, like those of today, had new and used furnishings. They inherited family pieces, imported goods from London, bought American and English goods from local shops, ordered from local craftsmen and took advantage of bargains offered at public auctions and private sales.

The extensive research on Williamsburg, carried on continuously for more than thirty years, is unique among studies of a single historic community. When the restoration began, knowledge of colonial building and landscape construction in the South was meagre. Existing colonial structures in Tidewater Virginia were measured, photographed and studied. Researchers went to England and to other parts of this country to study English precedents. Eighteenth-century records of all kinds, as well as pattern books, were read. A growing library of this material was accumulated.

AS THE PHYSICAL RESTORATION NEARED COMPLETION, there was a more pressing need for information about individual citizens and their cultural, social, religious, political and economic life. A dragnet program was put into effect in 1954. The research staff surveyed respositories, public and private, in this country and abroad, which contained material related to colonial Virginia. An estimated 250,000 documents have been put on 500 reels of microfilm and the collection is growing.

This continued story of Williamsburg is published in books and pamphlets; it is told by craftsmen and guides in the craft shops and exhibition buildings; it is shown in schoolrooms on films and filmstrips; it is experienced by visitors taking part in colonial activities.

The educational program encompasses both school children and adults. Of the more than 10,000,000 visitors to Williamsburg since the restoration began, approximately 432,000 have been students coming in special tour groups. In 1946, Colonial Williamsburg inaugurated the school visit program and in 1958 nearly 53,000 students in 1,075 groups came from 38 states, the District of Columbia and Canada.

Special student seminars are sponsored annually by Colonial Williamsburg. The Williamsburg Student Burgesses is a three-day conference for selected high school students from the 50 states and every possible foreign country. The Williamsburg International Assembly brings foreign graduate students, who have been studying in this country for at least a year, to the colonial city for a four-day seminar on American principles and institutions.

Adult education is conducted through such special seminars as the Williamsburg Antiques Forum, Williamsburg Garden Symposium, the Seminar for Historical Administrators, and conferences and publications of the Institute of Early American History and Culture, which is sponsored jointly by the College of William and Mary and Colonial Williamsburg. The archives and library of Colonial Williamsburg are open to all bona fide scholars and researchers. Under a grant-in-aid program several scholars are brought to Williamsburg each year.

The average visitor to Williamsburg is introduced to the educational program as he takes part in the eighteenth-century scene. There are candlelight concerts in the Governor's Palace, organ recitals at Bruton Parish Church, weekly performances of eighteenth-century plays in the manner of the period, colonial games in one of the taverns, bowling on the green and drills and musters by the costumed colonial militia.

Approximately 800,000 visitors from all walks of life and all parts of the globe make a pilgrimage to Williamsburg annually. In order to make their step back into time more meaningful, Colonial Williamsburg opened a new Information Center in 1957 just outside the historic area. The outstanding features of the Center are twin theatres where an introductory film, "Williamsburg: The Story of a Patriot," is shown free to all visitors. This full-color picture, filmed entirely on location, was made for Colonial Williamsburg by Paramount Pictures, Incorporated, under the direction of George Seaton. The unique theatres were especially designed for a wide screen so that all but the best seats are eliminated and barriers behind each row hide the patrons' heads, giving viewers the impression they are part of the movie scene.

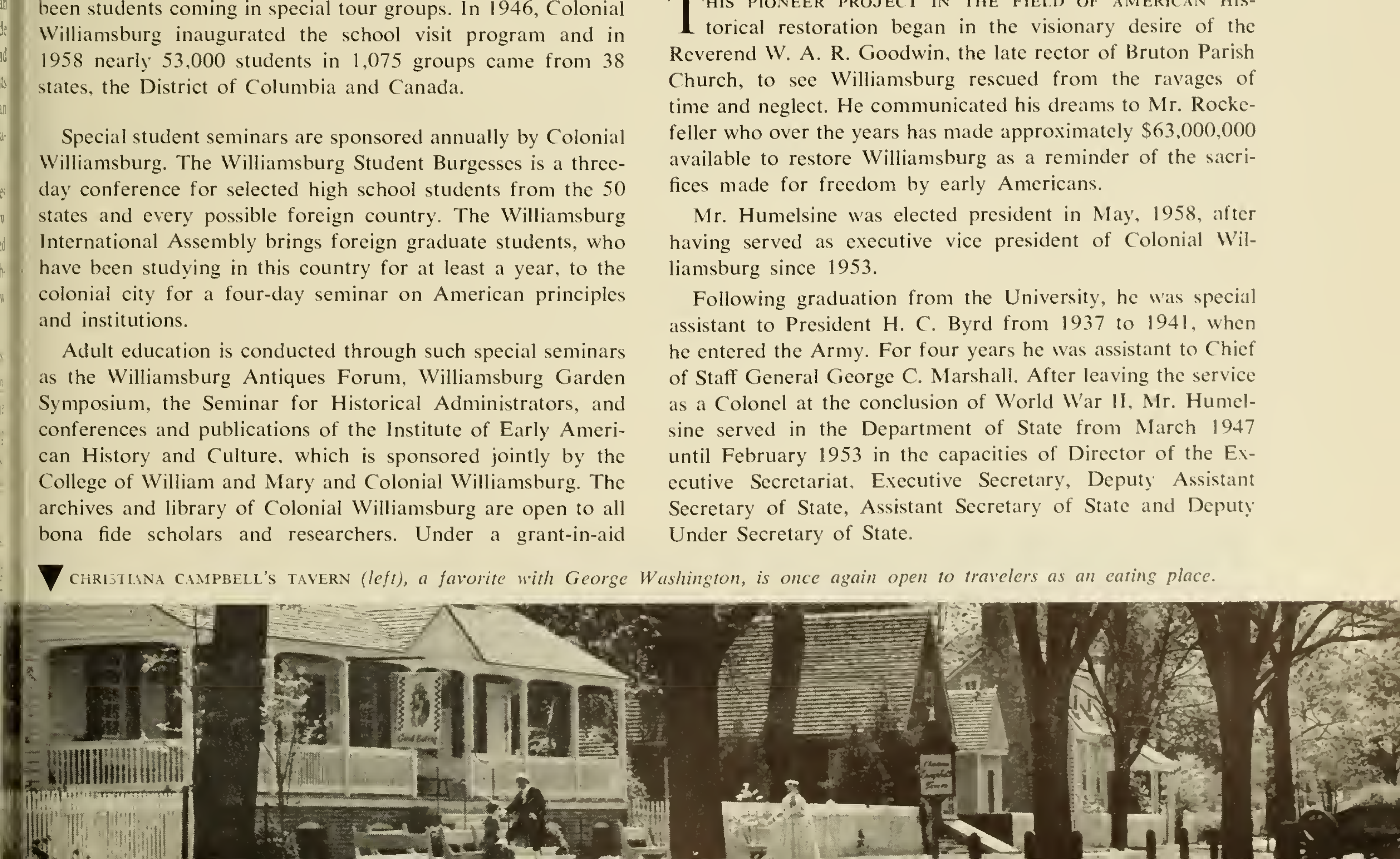
This dramatic glimpse of Williamsburg in the eighteenth century provides a bridge to the past for today's visitors. Leaving the Information Center, they are carried into the restored area on free buses, operated by Colonial Williamsburg on a regular schedule every few minutes. Tickets are sold for admittance to the seven major exhibition buildings—The Capitol, Governor's Palace and gardens, Public Magazine, Gaol, Raleigh Tavern, Brush-Everard House, and George Wythe House. Twelve operating craft shops and the Courthouse Museum are open daily free of charge. Bruton Parish Church and the Wren Building at the College of William and Mary are also open to visitors. Just outside the restored area are galleries of the Abby Aldrich Rockefeller Folk Art Collection, one of the outstanding collections of nineteenth-century folk art in the country.

THIS PIONEER PROJECT IN THE FIELD OF AMERICAN HIStorical restoration began in the visionary desire of the Reverend W. A. R. Goodwin, the late rector of Bruton Parish Church, to see Williamsburg rescued from the ravages of time and neglect. He communicated his dreams to Mr. Rockefeller who over the years has made approximately $63,000,000 available to restore Williamsburg as a reminder of the sacrifices made for freedom by early Americans.

Mr. Humelsine was elected president in May, 1958, after having served as executive vice president of Colonial Williamsburg since 1953.

Following graduation from the University, he was special assistant to President H. C. Byrd from 1937 to 1941, when he entered the Army. For four years he was assistant to Chief of Staff General George C. Marshall. After leaving the service as a Colonel at the conclusion of World War II, Mr. Humelsine served in the Department of State from March 1947 until February 1953 in the capacities of Director of the Executive Secretariat, Executive Secretary, Deputy Assistant Secretary of State, Assistant Secretary of State and Deputy Under Secretary of State.

▼ CHRISTIANA CAMPBELL'S TAVERN *(left), a favorite with George Washington, is once again open to travelers as an eating place.*



A GREAT AMERICAN HISTORIAN, HERBERT Baxter Adams, nearly seventy-five years ago, quite correctly pointed out Maryland's influence upon the decision of the States which had western land claims in surrendering those rights to all of the people of the United States.[1] Thus it is that today most of the history books contain some reference to this matter, and attempt to explain, at least to a degree, why the public lands west of the Appalachian mountains came to be under the central authority, rather than under the individual States. Generally speaking, however, the real story of what happened in that five year period, from 1776 to 1781, has grown dim, and especially the true nature of position taken by the new State of Maryland, forcing almost single-handed, as it did, one of the most important political decisions in American history.

When the revolutionary movement in Maryland began to gather formidable momentum, there came into existence in 1774 what was called the "Provincial Convention", the leading lights of which were the small but dominant aristocratic group that had long opposed both the Proprietor and the British home government. The Convention, because its leadership was highly alert and effective, soon had displaced most of the established government in Maryland, with the result that it was, by 1776, in truth "the government". This was the body, therefore, that successfully secured Maryland's participation in the "independence movement", as well as formal ratification of the Declaration of Independence. It was the Convention, also, that organized Maryland to fight the War of the Revolution; and it was this body that drafted and secured approval for the first State Constitution. The Convention continued as the "de facto" government of Maryland until the regularly constituted government under the new Constitution went into operation in 1777.

So it happened that a resolution, passed by the Maryland Convention in November, 1776, only a few weeks after the formal adherence of the thirteen States to the Declaration of Independence, marks the beginning of a second momentous political and constitutional crisis in American history, perhaps as important in many respects as the decision to cut the ties with the British Empire. For, as will appear, the action of the Maryland Convention boldly challenged the new United States to decide at once, and for all time to come between two possible forms of Union.

# A Great Moment in Maryland History

# The Fight to Preserve the Western Lands for all the People

BY

Dr. Verne E. Chatelain

*Professor of History*

THE DECLARATION OF INDEPENDENCE, BECAUSE IT HAD BEEN a collective action, rather than a series of decisions, separately executed by the erstwhile individual colonies, had brought forth, at one and the same instant, both the States and the Union. Thus was born, in the literal sense of the term, "The United States of America". What is not so evident, however, is the fact that the nature of the new Union was still undefined, and particularly such matters as the relationship of the States to each other, and the vital question of what kind of central government there should be, if any at all. It was specifically at these vital problems that the resolution of the Maryland Convention was aimed. Even more significant, for all who are deeply interested in Maryland history, is the brilliance, the daring, and the wisdom of the Convention leaders, who saw with remarkable clarity, despite the earliness of the hour and the distractions of a devastating war which engaged their almost exclusive attention, not only what the primary problems of Union would be, but also what the correct solution of these problems must be, if the United States was to endure.

The words of the resolution were simple enough. The Maryland Convention declared "*that the back lands, claimed by the British crown, if secured by the blood and treasure of all, ought in reason, justice, and policy, to be considered a* *common stock, to be parcelled out by Congress into free, convenient, and independent Governments, as the wisdom of that body shall hereafter direct.*"

As already suggested, our forefathers in the Convention were asking the new States to choose between two possible forms of Union. What were these? Furthermore, what relationship is there between the words of the resolution and the course of action that Maryland, from this point very clearly, was determined to follow? The answers to both questions require careful explanation.

With reference to the first question it should be pointed out that, as matters stood, approximately half of the States had, for one reason or another extensive western land claims. Virginia, in particular, was a State which, on the basis of ancient colonial charter claims, asserted jurisdiction over the region from the Great Lakes to the borders of Tennessee. It even claimed lands west of the Mississippi river. Other States, like New York, Connecticut, and Massachusetts also put forth claims to portions of this same region. In similar fashion, the two Carolinas and Georgia insisted that they had jurisdiction over other sections of the Mississippi valley. If these various claims were validated, then the result undoubtedly would be a Union of unequal and jealous members with conflicting interests. Also it would likely happen that the west would be an exploited region, dominated in veritable colonial fashion by powerful eastern empire-States. In any event, such a situation would scarcely permit the development of any strong central government, and much less would there ever be the likelihood of the creation of any additional States in the west. In short, with this kind of policy, the Union would consist of thirteen unequal members, and some of these much more powerful than the rest would exercise control over the west in complete disregard of the general interests of the Nation as a whole.

TO THE MEN OF THE CONVENTION, SUCH A FORMULA FOR Union was unthinkable; and this situation they were, even as early as 1776, resolved to prevent, even at the price of refusing to engage permanently in the partnership. As subsequent developments were to prove, Maryland, after a long and bitter fight, was forced to take almost exactly that position.

The alternative, as the Convention's resolution suggested, was the surrender of all western land claims to central government. Then it would be possible to put an end perpetually to the empire principle by arranging for the creation of new and equal States, as the regions of the west became filled with people and as circumstances should warrant. The leaders of the Convention saw clearly, too, that such a policy was the correct way to vitalize central authority; in truth, it was the only way to insure that the United States would become anything more than the weakest sort of confederation of sovereign States, which might never number more than the original thirteen.

Thus, a far-reaching American political principle was born, perhaps the most momentous in our history. But, as was soon evident, the fight to give it sanction and perpetuity had only begun. For one thing, the War of the Revolution was reaching a grim and discouraging stage. This was the period, it must be noted, when Washington's tattered forces were in full retreat across New Jersey under the pressure of a relentless and apparently overwhelming foe. Even so, the Continental Congress in Philadelphia had a committee working on a proposed plan of Union, the Articles of Confederation. In the next year, 1777, which saw the achievement of the French alliance, the Articles were ready to submit to the States for ratification. Yet four years were to go by before ratification was accomplished. Maryland, almost single-handed, was responsible for that long delay, and for the tardy approval of this, the first written American constitution.

The conditions of ratification were such as to require the unanimous consent of the thirteen States. One State, therefore, if it disagreed, could block ratification. Maryland did not object to the form of the Articles, or to the proposed Confederation plan. Realizing, however, that it would be impossible, once permanent union was achieved, ever to succeed in persuading the western land States to surrender their claims, the Maryland government, headed by its first State Governor, Thomas Johnson, decided that cession of these claims must be agreed to before ratification was accomplished, if the policy ever was to be recognized and carried out. Hence, the States were informed that Maryland's price for ratifying the Articles would be the surrender of the west to all of the people. Virginia, assessing this strategy correctly, proceeded to send George Rogers Clark into the Mississippi valley in a campaign that succeeded in the conquest of most of the important British outposts in that region. The result was that Virginia's already formidable position was greatly strengthened. In fact, all of the so-called small states by 1780, except Maryland, had given up hope of forcing Virginia to cede, and had accepted the Articles.

BUT MARYLAND NEVER QUIT THE FIGHT, AND, AT LONG LAST Virginia yielded and agreed to give up its western claims. The other land states also agreed to cession; and so, in March, 1781, Maryland became the last of the thirteen States to ratify the Articles of Confederation.[2]

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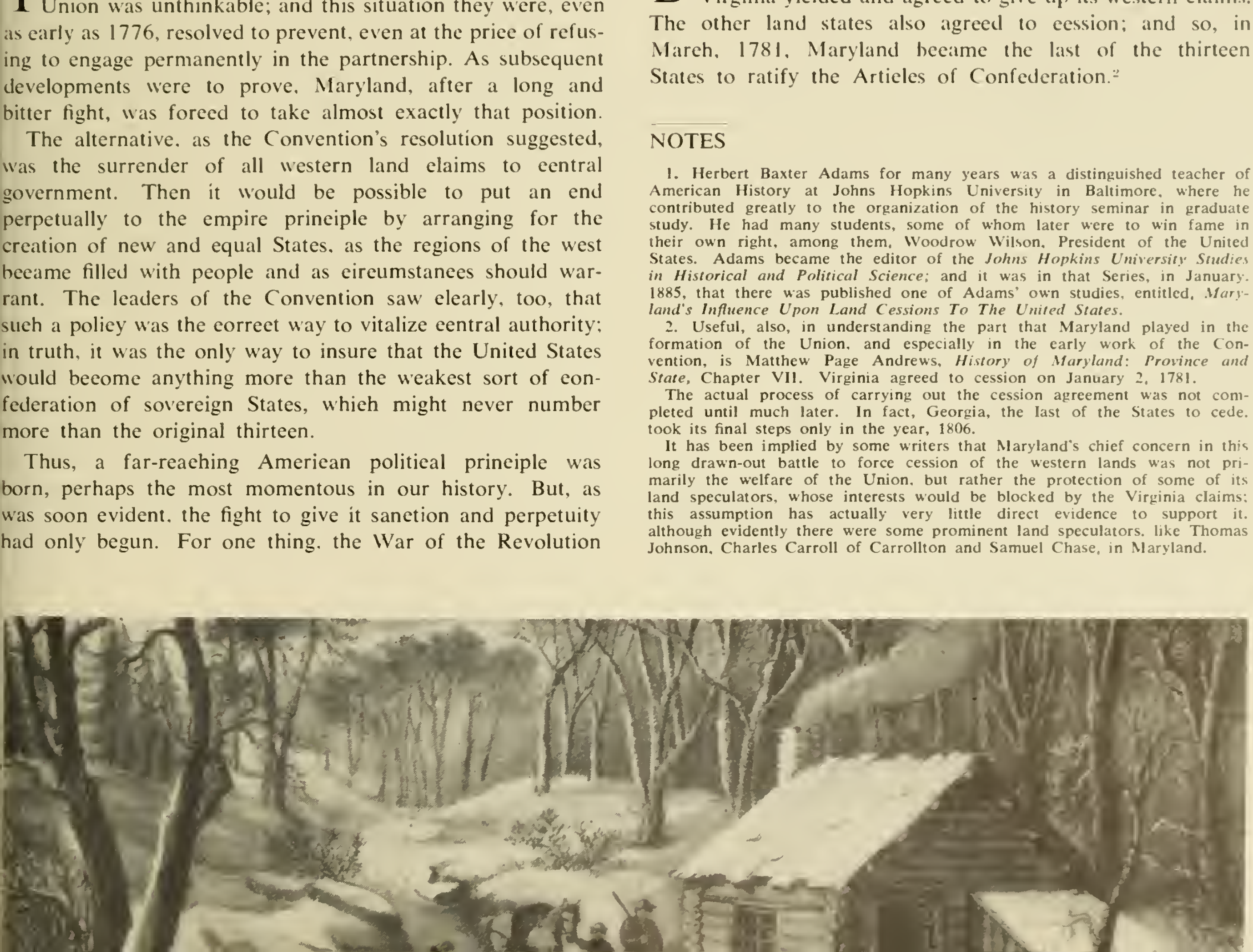
## NOTES

1. Herbert Baxter Adams for many years was a distinguished teacher of American History at Johns Hopkins University in Baltimore, where he contributed greatly to the organization of the history seminar in graduate study. He had many students, some of whom later were to win fame in their own right, among them, Woodrow Wilson, President of the United States. Adams became the editor of the *Johns Hopkins University Studies in Historical and Political Science;* and it was in that Series, in January, 1885, that there was published one of Adams' own studies, entitled, *Maryland's Influence Upon Land Cessions To The United States.*

2. Useful, also, in understanding the part that Maryland played in the formation of the Union, and especially in the early work of the Convention, is Matthew Page Andrews, *History of Maryland: Province and State,* Chapter VII. Virginia agreed to cession on January 2, 1781.

The actual process of carrying out the cession agreement was not completed until much later. In fact, Georgia, the last of the States to cede, took its final steps only in the year, 1806.

It has been implied by some writers that Maryland's chief concern in this long drawn-out battle to force cession of the western lands was not primarily the welfare of the Union, but rather the protection of some of its land speculators, whose interests would be blocked by the Virginia claims; this assumption has actually very little direct evidence to support it, although evidently there were some prominent land speculators, like Thomas Johnson, Charles Carroll of Carrollton and Samuel Chase, in Maryland.



# College Park to Annapolis by Foot

BY

Theodore L. ("Ted") Bissell, '20 *Associate Professor, Department of Entomolog*

COLLEGE BOYS HAVE ALWAYS GONE TO FOOTBALL games, come hell or high water. Before the time when most students found motor transportation there were "shanks mare" to ride.

So it was a group of students from old Maryland State College at College Park hiked to Annapolis to see their team play bitter rivals, St. John's College, on November 4, 1916. It was an all night hike, and worth it because Maryland won decisively. There were seventeen in the party and all made it on foot. The distance was about 35 miles.

We left the campus at sundown, after classes, on Friday, each of us fortified with two generous roast beef sandwiches from the dining hall. Charlie Dory had cooked the meat, old Mac had baked the bread, and Mrs. Moore, dining hall superintendent, had put the makin's together and waved us goodbye. On the football field south of Rossburg Inn (as it was called then) some less ambitious guys, who would take the train next day, were kicking a ball around.

Our route lay across country east to the Washington, Baltimore and Annapolis Electric Railway, north to the junction near Odenton, and eastward again to our destination. Nothing to it! Campus cinder paths led through College Park to the B & O tracks. Many a cinder found its way into a shoe. From there to the W B & A the road was gravel or dirt.

At Seabrook on the Pennsylvania Railroad we stopped a few minutes at the home of Walter "Slim" Hardesty. Slim was not at home, but his mother and sisters generously entertained us with apples and cookies. Then another mile to the electric line where we found a smooth gravel path beside the tracks. We clipped along at a good four miles an hour, and reached the junction about 10 o'clock. Beside the tracks was a tool room, lighted and heated; here we stopped to rest until about midnight. There were only a few seats in the house, so most of us lay or sat on the floor. I suppose some of the fellows slept, but it was a poor rest for me.

Odenton junction to Parole Station was a long grind, and the seventeen of us must have strung out quite a distance. Four of us kept in the lead: Bernard Dubel, class of '17, and three freshmen—my roommate, Milton E. Poole, Joseph Alexander Gray, and I. We would hike three or four miles, stop and build a fire, eat a few bites of sandwich, and wait for the rest of the boys to catch up. J. Edward "Anne Arundel" Smith, sophomore, was the captain who cajoled the laggards on to the end. The only others I can remember were Hanson T. "Cy" Perkins and Paul E. Crum, sophomores, and E. W. Higgins, subfreshman. An older boy had lent me a pair of arch supporters for my shoes, and with these I had no difficulty on the hike. Others found it pretty tough. It was a dark road along the narrow carline with the silent gloomy woods on either side and the overcast sky only a little lighter. On the first stretch there had been an occasional train to break the miles, but I don't believe there was one after midnight.

FINALLY WE EMERGED FROM THE WOODS AND REACHED Parole Station on the outskirts of Annapolis, where there was a heated waiting room and good solid seats. We must have stayed there forty minutes, waiting for "Anne Arundel" and the seventeenth man. When we left Parole on the home stretch, the sky was light in the east. I think we kept together this time, as no one felt a bit like sprinting, and we arrived on the St. John's campus about 7 o'clock. A few cadets poked their heads out the windows to give us a hostile greeting.

We found a good hot breakfast in a restaurant and a short snooze in a barber shop. Another snooze in a dormitory, and then to the football game, where we found the rest of the Maryland student body, about 250 strong. Our Maryland team, coached by Curley Byrd, snowed under the St. John's team 31 to 6. We were truly jubilant, and were led by Austin Diggs, born cheer leader, through old Annapolis in a long snake dance. Down on the big square at the water front we paraded slam-bang through a suffragette meeting. The drummer of the women's band cheerfully marked time as we marched and sang, "Maryland will shine tonight."

In the afternoon we went over to the Naval Academy and saw the Navy play Washington and Lee. I believe W & L won, but the score does not matter. Then we boarded the W B & A for Washington, and caught a street car to College Park. Finally the last little jaunt from the car tracks up to our rooms in Cabs House, later called Gerneaux Hall. What a long glorious day!

ED. NOTE: *Maryland Magazine* would like to hear from all the boys who went on this hike to Annapolis, or who hiked another year. Tell us where you are and what you have been doing.

# Morrill Monument Urged

KOSARICK, *University of Massachusetts*

▲THE MORRILL HOMESTEAD, *Strafford, Vermont.*

THE YEAR 1962 WILL MARK THE 100TH ANNIVERSARY of the enactment of the Morrill Land-Grant Act, that Act which has resulted in the founding of 68 land-grant colleges and state universities—at least one in every state including Alaska and Hawaii, and one in Puerto Rico.

A centennial committee, established by the American Association of Land-Grant Colleges and State Universities—an association to which the University of Maryland and all land-grant institutions belong—is making plans for the centennial year celebration of the Land-Grant College Act. As part of its work in connection with the celebration, the committee has organized a subcommittee on the Morrill Homestead, the members of which are E. D. Eddy, Provost of the University of New Hampshire, Chairman; John T. Fey, President of the University of Vermont and a 1940 graduate of the University of Maryland School of Law; and J. P. Mather, President of the University of Massachusetts.

The Morrill Homestead, located at Strafford, Vermont, is the subject of two Bills—H.R. 6015 and H.R. 5934—introduced in the House of Representatives during the first session of the 86th Congress. These bills provide for the establishment of the Morrill Homestead National Monument. According to William H. Meyer, Congressman at Large, Vermont, author of H.R. 5934: "It would be fitting to make provision in ample time for the dedication of this shrine to the memory of Senator Morrill during the year of events which is being planned for 1962. . . ."

Justin Smith Morrill, author of the Land-Grant Act of 1862, served in Congress for 43 years—first as Congressman for 12 years, then as Senator for 31 years. His home in Strafford was built by him in 1851 and lived in by him and his family following Congressional sessions throughout his lifetime. The Homestead is situated on three acres of ground near Strafford Common in the typically beautiful Vermont village.

An earlier Bill, H.R. 4012, providing for a Centennial Celebration Commission, was favorably acted upon by the House of Representatives. The Bills to provide for the Morrill Homestead National Monument were referred to the Subcommittee on Public Lands, Committee on Interior and Insular Affairs, House of Representatives.

Dr. Albin O. Kuhn, Executive Vice President of the University of Maryland, appeared before the Subcommittee on July 6, 1959, as a representative of the American Association of Land-Grant Colleges and State Universities, speaking in behalf of these Bills.

Dr. Kuhn began:

"The great system of national parks and national monuments in these United States plays a role of ever increasing importance in our continuing growth and development as a nation. . . .

"It is hard to visualize a more important addition to these national monuments than the Justin Smith Morrill Homestead at Strafford, Vermont. For the great system of Land-Grant Colleges and State Universities that has become such an important aspect of higher education in the United States had its beginning in the mind of this man whose home we are seeking to memorialize. In asking that the home of Senator Morrill be made a national monument we are desirous that the life and actions of this outstanding American be more forcefully brought to the attention of living persons and future generations in order that we may be challenged to find ways to further advance education as the cornerstone of our democracy."

Dr. Kuhn continued: "The inspiration of the dedication of the Morrill Homestead as a national monument can in this period be a timely reminder of a previous period when education had to grow to meet the needs and the wise action that was taken by the Congress under the Morrill Act."

He further illustrated the great significance of land-grant institutions when he pointed out: "Twenty percent of the college students in this country are enrolled in these institutions and they award 40% of the doctorate degrees. Among them are both large and small colleges and universities, and they provide quality as well as quantity of educational opportunity."

At the conclusion of his remarks before the Subcommittee, Dr. Kuhn stated:

"As the centennial of the passage of the Land-Grant Act approaches, and in this period of stress on higher education in this country, it would be an important re-emphasis of higher education in the United States to designate the homestead of Justin Smith Morrill as a national monument."

# The State of the University

## *An Annual Report*
## *Presented to the Board of Regents*
## *June 18, 1959*

# Highlights of Remarks Made by President Elkins

▶ IN the areas of primary responsibility—teaching, research and service—the University enjoyed a good year.

▶ IT is important to establish and maintain a proper climate of learning. Students will be expected to give their primary attention to the educational program.

▶ THERE was no significant change in enrollment in the past academic year compared to the 1957-58 academic year. An increase of from six to eight percent is expected in the fall of 1959.

▶ THE new orientation program, which invites freshman to the campus prior to registration, will describe the University and its functions and inform students what the University expects of them.

▶ ONE hundred and four loans were made this spring. This program, apparently, is being used more extensively than was anticipated. An estimated $250,000 will be availabl for the fall semester.

▶ THE University has under construction now or in the planning stage seven new buildings.

▶ THE University of Maryland Alumni Association increased its membership from 3,100 to 4,100 in the past year and has determined that most alumni across the Nation are enthusiastic about the new programs of the University.

# UNIVERSITY SPORTS

By JOE BLAIR Sports Editor

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## Jim Tatum Succumbs to Virus

ACROSS THE NATION AND AROUND THE WORLD, THE TRAGIC NEWS THAT JIM TATUM HAD DIED of just a common virus came to everyone as a great shock. It was unbelievably shocking.

But the tragic and sudden death of Tatum laid its most crushing wake on two little towns, a family or two bigger than a hamlet: College Park, Maryland, and Chapel Hill, North Carolina.

For sitting peacefully in these two towns that Jim lived, worked, and died for, are the homes of the University of Maryland and the University of North Carolina.

It was these two learned institutions that our friend Jim Tatum loved. He loved and served the two communities, the Universities, and especially the football players entrusted to his care by loving parents of young sons who had been given an opportunity for a college education. They were chosen by him because they possessed an extra God-given talent required of them in pursuit of their goal under one of the all time great men of his profession, Jim Tatum.

He began his climb up the golden ladder of success at the University of Maryland, and through work and faith attained his goal, the top. He returned to his beloved alma mater, the University of North Carolina, to return them to the same lofty position. Just as he was ready to answer this call of his alma mater, Jim himself was called upon to climb the golden ladder all the way to the top, *alone*.

To his wonderful family, his wife Edna and children Becky, Reid, and Jimmy whom we also loved, we are sorry he has left us. His work, his faith, and his love will be a living monument to a great man as a husband, as a father, and as a football coach.

## The 1958-59 Sports Year

THE UNIVERSITY OF MARYLAND athletic teams enjoyed a rather successful 1958-59 season. Of the 12 recognized sports in the Atlantic Coast Conference, Maryland won five championships.

The opening of the 1958-59 year found the football team winning four and losing six games. Although the won and lost record was not impressive, there were some individuals who finished with outstanding records in the Atlantic Coast Conference. Guard Rodney Breedlove once again was selected to the all-Conference teams for the second time in a row and was named to the honorable mention all-America by AP and UPI. Breedlove had been selected to every pre-season all-America and surely would have been a member of the first and second teams if Maryland had a better record in the win column. He tied for the pass interception lead in the Conference with five. Quarterback Bob Rusevlyan was the fourth leading total offense performer in the Conference as well as the fourth leading passer. Dick Scarbath finished ninth in the Conference in passing. Ends Ben Scotti and Ron Shaffer finished fourth in the Conference in pass receiving with eighteen. Fullback Jim Joyce was ninth in rushing and halfback John Forbes finished the season with 36 points which was fourth best in the league. Departing from the first team through graduation were End Ben Scotti, Tackle Fred Cole, Quarterback Bob Rusevlyan, Halfbacks Ted Kershner and Bob Layman.

For the sixth consecutive year, Doyle Royal's soccer team won the Atlantic Coast Conference championships. They have won the league title each year since the Conference was founded. They have yet to lose a match in the Conference and their over-all mark was nine wins, no losses, and one tie. The tie was with Navy in double overtime for the second consecutive year. For their outstanding performances, two

*(Continued on next page)*

### 1959
### Football Schedule

| | | |
|---|---|---|
| September | 19 | West Virginia<br>*Home* |
| | 26 | Texas<br>*at Austin* |
| October | 3 | Syracuse<br>*at Syracuse* |
| | 10 | Wake Forest<br>*Home (Band Day)* |
| | 17 | North Carolina<br>*Home (Parents Day)* |
| | 31 | South Carolina<br>*at Columbia* |
| November | 7 | Navy<br>*at Baltimore (8 p.m.)* |
| | 14 | Clemson<br>*at Clemson* |
| | 21 | Virginia<br>*Home (Homecoming)* |
| December | 5 | N. C. State<br>*Home* |

## The Sports Year

*Continued from previous page*

stars during their three years of varsity competition. John Coates and Basilio Liacuris were named to the all-America team.

For the cross-country record, Jim Kehoe's team finished third in the Atlantic Coast Conference meet. They had a four and one league record which placed them second for the regular season meets. The over-all record was four wins and three losses for the year. The outstanding runner for the cross-country was Frank Colavita.

BUD MILLIKAN'S BASKETBALL TEAM, rated very highly by the pre-season polls, started the year with very rugged competition and lost some very close, heart-breaking decisions which seemed to get the Terps off to a bad start. If they had won the big games, lost by two points to North Carolina State and Kentucky, Millikan and the team believe that it would have been the tonic to get them off on the expected victory trail. They finished the season tied for third with Duke University in the Atlantic Coast Conference with a 7-7 record. The over-all record was 10 wins and 13 losses. In the opening round of the Atlantic Coast Conference Tournament, they lost another heart-breaker to Virginia, a team which came along very fast at the end of the season. Charles McNeil and Al Bunge were selected to the second team all-Conference berths and both received honorable mention all-America from the AP and UPI. McNeil was the sixth leading scorer in the Conference with a 14.9 average, fourth in free-throw accuracy and sixth in the field goal percentage. Bunge was the fifth leading rebounder. Jerry Bechtle was their best at the foul line with 78.3 percentage.

*To be continued in the November-December issue*

# HOMECOMING 1959

The date is Saturday, November 21, 1959 . . . The place is the University of Maryland at College Park . . . The event is Homecoming.

The Cavaliers of Virginia will be met at Byrd Stadium at 1:30 PM as the focal point of a period of festivity as fine and as colorful as any ever enjoyed by alumni and students of the University. This will be the first look for many at the coaching style of Tom Nugent and every indication points to a season of surprises, showmanship and interesting effort on the part of both the Terps and the coaching staff.

At this writing final details have not yet been completed but in general the following tentative schedule is presented for your planning and your pleasure.

9:00-10:30 AM—Golf Driving Contest for both Men and Women at the new University Golf Course

11:00 AM—Homecoming Chapel Service in the Memorial Chapel

11:45 AM - 12:30 PM—Informal Luncheon for alumni, their families and friends at the University Dining Hall

1:00 - 1:30 PM—Float Parade and Crowning of the Queen at Byrd Stadium

1:30 PM—Football: Virginia vs. Maryland

4:00 - 5:00 PM—Alumni Reception in Student Union Building

8:00 - 12:00 Midnight—The annual Homecoming Dance

This is your Homecoming in brief. Further details, reservation cards and another cordial welcome will be forthcoming in the immediate future. Plan now to make this your Homecoming Day. The University of Maryland will be looking forward to your visit and your participation on November 21, 1959.

IT
PAYS
TO
ADVERTISE
IN
MARYLAND
MAGAZINE

## Campus Notes

*Continued from page 5*

our 'sheep skins.' I have mine yet, and you will be interested to know that in January 1941, as I stood in my Office of the Methodist Boys School, Malaya, when the Japanese bombers were overhead, and I knew that I had only a few hours to remain, I looked around the office and said, What can I save? I saw the M.A.C. [Maryland Agricultural College] diploma on the wall in a frame, I hauled it down, broke the glass, and rolled it up and brought it home. It is with me now!!!

"Yes, I was proud to be on the platform on June 6th, 1959."

### GRADUATE STUDENT WINS FIRST PRIZE

Mr. Robert Havranek, Graduate Student in Pharmaceutical Chemistry, was first prize winner in this year's Lundsford-Richardson Contest. The contest is sponsored by Vick Chemical Company and is divided into two divisions, an undergraduate and a graduate division. Students in the graduate division submit as their entry research which they have conducted as a graduate student in a school of pharmacy. As first prize winner, Mr. Havranek received a check for $500 and the School of Pharmacy also received a check for $500. Mr. Robert Havranek completed the research which was submitted as his entry under the direction of Dr. Norman J. Doorenbos, Associate Professor, Pharmaceutical Chemistry.

### WHAT'S HAPPENING IN THE SREB

The summer months saw a good deal of activity in the Southern Regional Education Board in which the University of Maryland participated.

A newly completed arrangement between the University and the SREB will enable Maryland students who wish to take graduate training in library science to do so at the University of North Carolina. Under the arrangement, out-of-state fees will be paid from a regional education fund that is appropriated to the University of Maryland by the General Assembly.

In commenting on the new program, Dr. Wilson H. Elkins, President of the University, said, "The University of North Carolina has an excellent School of Library Science, and we feel that this is a very excellent arrangement to aid in meeting the need for trained librarians in Maryland."

In another dramatic example of regional cooperation, the University of Maryland, twelve other universities and the SREB assembled the most distinguished nematologists in the world and the South's most advanced students in this field at North Carolina State College for six weeks of concentrated study. Recently, several Southern schools have developed nematology programs—there are about 30 graduate students in this field—but no one school has a staff of sufficient size to provide specialized training in all phases of this new science.

Since there are several outstanding teachers and researchers scattered throughout this country and the rest of the world, the colleges and the SREB had the idea of bringing them together with the graduate students in the region. In this way, students had the chance to get more information (and inspiration) from these scholars in six weeks of study than would be possible in many years under many of the present programs. Nematodes (microscopic roundworms) probably cause more extensive damage to crops in the South than any other plant disease.

*Dean Foss, Mr. McCallister,*
▼ *Mr. Havranek, Dr. Doorenbos*

## News from the Clubs

ALUMNI FROM MONTGOMERY AND Prince Georges Counties merged for their annual outing at the home of the Alumni Secretary, Dave Brigham. More than 200 enjoyed an afternoon of sports, fellowship and refreshments. The day was closed with business sessions which included the election of officers for the ensuing year. A newly organized Montgomery County Chapter named Judge Ralph G. Shure, A. & S. '32, President; Dr. Donald M. Boyd, Ag. '43, Vice President; Mrs. Linda Mae Kessler, Home Ec. '55, Secretary; and Frederick Orr Louden, LL.B. '49, Treasurer. The representative to the Alumni Council is Robert W. Beall, A. & S. '31, and the alternate representative is Charles P. Reichel, Ag. '33. The new Board of Directors is composed of Dr. Roy H. Bridger, D.D.S. '26; Dr. Frank J. Broschart, M.D. '11; Dr. George B. Clendenin, D.D.S. '29; John Darling, Engr. '48; W. Gilbert Dent, Jr., A. & S. '26; Winfield W. Dudley, B.P.A. '55; Mrs. Agnes McNutt Kricker, Home Ec. '31; Charles H. R. Merrick, A. & S. '26; and Thomas M. Russell, Engr. '53.

Prince Georges County Club selected William L. Hoff, B.P.A. '49, Manager of the University Student Union, for its President. The Vice President is Frank Marbury Clagett, A. & S. '52, '56; and the Secretary is Mrs. Louise Sudlow Hoyert, Ed. '50, '52. The representative to the Alumni Council is Egbert F. Tingley, B.P.A. '27. The Board of Directors includes Dr. John W. Cronin, D.D.S. '36; Ellwood R. Nicholas, Ed. '28; Thomas Orpwood, A. & S. '48; William T. Perkins, Engr. '15; and Mrs. Hazel Tenney Tuemmler, Home Ec. '29.

Both groups passed resolutions encouraging activities commemorating the 100th anniversary of the initial classes held on the College Park campus in the fall of 1859. The Prince Georges Club, identified as the Host Club of the Alumni Association, tentatively planned coffee hours following each home football game to which alumni would be invited.

### MISS FITZPATRICK HONORED

Miss Mary C. Fitzpatrick, who retired this summer from University Hospital after 29 years as medical social worker, was recently presented with a plaque from the Hospital Council of Maryland at the Hospital's First Employee Honors Tea.

Mr Tad F. Grapski, Hospital Director, made the presentation. He said that throughout her long service she never lost the special sort of enthusiasm that led her to go far beyond ordinary efforts in helping people in distress.

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## *College of*

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### LITTLE TO PENNSYLVANIA STATE

Lt. John D. Little, '55, has been assigned to Pennsylvania State University as an Assistant Professor of Air Science. Lt. Little has been with the Air Forces in France and Germany.

### AGRONOMY SCHOLARSHIP TO REYNOLDS

The new Agronomy Achievement Award of $200 was won by John Reynolds, a senior from Washington County, Maryland. The award is given to an "outstanding junior or senior in Agronomy." Selection is made on the basis of scholarship, leadership and character.

Reynolds had a grade point average of 3.5, out of a possible 4.0. He was a member of the Westminster Fellowship Club; Vice President of Alpha Zeta, an agricultural honorary fraternity; an officer in the Agronomy Club; and Chairman of Career Forum.

### RAMSBURG RESEARCH DIRECTOR

Herman Ramsburg, '36, has been appointed Director of Farm Research for the Dorchester Fertilizer Company. Ramsburg will be in charge of the firm's testing laboratory and responsible for research in new cropping ideas with emphasis on forage crops. After graduating from the University of Maryland, he taught vocational agriculture at the Charles Carroll High School in Carroll County and for the past 17 years he was farm superintendent for the B. F. Shriver Company at Westminster, Maryland.

### SMITH IN UTAH

Carl Smith, M.S. '38, is with the U. S. Department of Agriculture at Salt Lake City, Utah. Smith is head of the economics field study of the Upper Colorado River Storage Project. The Smiths have six children.

### FOR THE RECORD

Ted Bissell, Entomologist and Past-President of the Agricultural Alumni, desires to correct the rumor of termites being in the Entomology Wing of Symons Hall. According to Ted they do not have any live termites in the building or on the staff.

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### ALUMNI HONORED BY 4-H

Mrs. Samuel Pfefferkorn, West Friendship and former Assistant Howard County Agricultural Agent, received a National 4-H Alumni Recognition Award. The award is to honor former club members who continue to live and demonstrate the high ideals of 4-H Club Work, to exemplify community leadership, public service and success in their chosen careers.

State Award plaques were presented to four persons from Maryland, three of these were University of Maryland alumni, in addition to Mrs. Pfefferkorn the cherished awards went to Mrs. Catherine Baker Bromley, '28, Smithsburg; and A. Z. Gottwals, '38, Upper Marlboro.

Mrs. Pfefferkorn was also selected to join the six nationally selected 4-H Club members chosen to take part in the "Report to the Nation" ceremonies in Washington. Following the report the group visited President Eisenhower for more than an hour.

In the seven years that the 4-H Alumni Recognition Program has been in existence, Maryland has had four of its outstanding citizens receive this national honor. They are Dean Gordon M. Cairns, College Park; Mrs. Fred Bull, '28, College Park; Mrs. Polly Hanst, Oakland; and Mrs. Pfefferkorn.

### MILK STUDY BY HAWES

Russell Hawes, '47, is the co-author of a USDA publication on Milk Consumption in non-profit summer camps.

In their survey of 109 non-profit camps in the Northeastern States, "it was found that the number of times milk was served each day, the milk purchasing practices followed by the camp directors, the number and kind of competing beverages available, and methods of serving have an appreciable effect on the level of milk consumption."

Results of the study showed that each additional serving of milk, up to 4 times daily, brought about an increase in per capita consumption of 0.9 half-pints per serving. It was also found more milk was consumed when served direct from a large container than when served in half-pint cartons.

### DISTINGUISHED SERVICE

Sterling R. Newell, '22, was awarded the Distinguished Service Award in the USDA. It reads: "For his vision and

*(Continued on next page)*

IN DEFENSE OF THE FREE WORLD...

The "most reliable missile" in America's current nuclear weapons system inventory is the U. S. Air Force TM-76 MACE, now deployed in West Germany to bolster the NATO forces in Europe. In Congressional testimony and public statements, the Martin-built MACE also was termed "the least complex missile in our inventory" and "economically the most inexpensive missile per dollar per mile, of comparable range, in the Department of Defense." Operated by the Tactical Air Command, the all-weather MACE will be at-the-ready for prompt retaliation against any attack from behind the Iron Curtain—a powerful *deterrent in being!*

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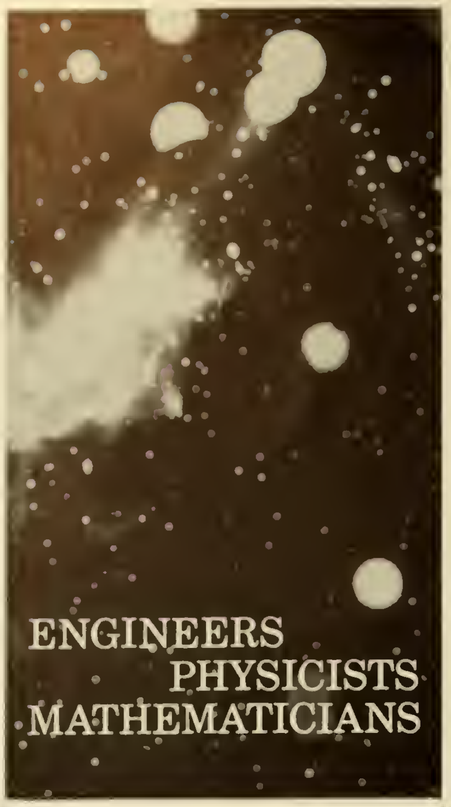

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### 4-H Center in Maryland

Maryland has the honor of having the National 4-H Club Center located within its borders. The Center, located at Chevy Chase, was formally opened on June 16.

The opening was truly national as it was witnessed by 4-H club members from every state and Puerto Rico. Maryland's official delegates were J. O'Neal Johnson, Bel Air; Richard Heavner, Cumberland; Sarah Ann Ramsburg, Thurmont; and Judy Buckel, Bittinger.

The Center and its campus comprise twelve acres and is the former site of Chevy Chase Junior College.

There are three buildings, each named in memory of a nationally known 4-H leader. The main building, Smith Hall, honors C. B. Smith, former chief of the office of Cooperative Extension of the U. S. Department of Agriculture.

The other buildings are named for Miss Gertrude L. Warren, who was in charge of Girls 4-H Club Work, and Ray Turner, who was responsible for Boys' Club activities in the USDA.

Classrooms, meeting rooms, recreational facilities and dormitory rooms make up a major portion of the Center. Offices of the National 4-H Foundation are also located there. Both the Center and the Foundation are financed by private funds.

### Miss Dell to Chile

Arnita Dell, a junior student at the University of Maryland from Finksburg, is the International Farm Youth Exchange delegate to Chile. During her six months' stay in Chile she will share the life of farm families in several different rural communities. The I.F.Y.E. program is a two-way exchange of young farm people in countries throughout the world. Its purpose is to foster understanding and an exchange of cultural and technical ideas.

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### Mothers Attend College

School bells rang June 15 on the University of Maryland campus. This time their call was answered by approximately 1,000 Maryland women as they flocked to the Thirty-third Rural Women's Short Course.

According to Miss Margaret Oliver, University of Maryland home demonstration agent leader and director of Short Course, the first evening was the traditional Monday evening Vesper Service in Memorial Chapel. Dr. Joseph R. Sizoo, Milbank, Professor of Religion at George Washington University, was the speaker.

The week included a variety of programs including twenty different subjects with instruction given by University faculty members and guest specialists in other fields.

"Alaska—Our Forty-ninth State," an address by George Sundborg, administrative assistant to Senator Ernest Gruening of Alaska, and a reception by the President of the University, Dr. Wilson H. Elkins, and Mrs. Elkins highlighted the week.

A 4-H pageant entitled "4-H'ers Grow Through Achievement, Association, and Attitudes" was presented. It was directed by Mrs. Billie Howes, Amherst, Massachusetts, and narrated by Francis Gardiner, a 4-H boy from Davidsonville.

Friday, June 19, was Visitors Day. At the afternoon assembly Dr. Wilson H. Elkins addressed the women and presented certificates to "graduates" who had attended Short Course for four years and pins to eight-year students.

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## *College of*
## ARTS AND SCIENCES
*Staff of the College*

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### Fine Arts Department News

The first one-man show of paintings and sculpture by Ralph Freeny, graduate assistant in the Fine Arts Department, was held at the Student Union building from March 20-April 5.

Professor James P. Wharton, Head of the Fine Arts Department, reported the theft of a bronze head, sculptured by his late wife, and an oriental rug, another oil painting, and a plaster muscle-head, used to demonstrate head structure to the art classes. The culprits who stole the earlier oil painting, valued at $1200, were apprehended and suspended from the University after admitting they had destroyed the work.

Professors Lembach and Grubar, with Professor George Cuneo of the Practical Art Department, served as the jury for art awards made at the Bladensburg High School recently.

### Student Artists Win Awards

The Art Department recently announced the winners of the 11th Annual Art Exhibition. The board of judges was made up of James D. Breckenridge, Curator of Decorative Art at the Baltimore Museum, Bushrod W. Allen, a former Maryland art teacher and Franklin Redelius, Baltimore artist.

*(Continued on next page)*

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More than $125 in prizes were distributed to the winners.

The winners were:

Creative painting: first prize, Ralph D. Freeny, second prize, Mary E. Downing.

Landscape painting: first prize, Mary E. Downing, second prize, Robert Lapham.

Sculpture: first prize, Tony N. Fotos.

Portrait painting: first prize, Howard C. Behrens; second prize, Ralph Freeny.

Still Life painting: first prize, Douglas Benegra; second prize, Thelma Silberschlag.

Beginning Still Life: first prize, Thelma Silberschlag.

Charcoal Drawing: first prize, Frederick A. Beebe; second prize, Robert Katz.

Life Class: first prize, John T. Harrington; second prize, Frances T. Trammel.

Rendering: first prize, Gerald R. Ewan; Robert Herzog.

Mr. Behrens was the recipient of the Mahlon L. Haines Award of $25.00, an annual prize for overall achievement in art.

## DR. HERSBERGER ADVANCES AT ATLANTIC

Dr. A. B. Hersberger, '32, has been appointed to the position of General Manager of the Foreign Marketing Department, The Atlantic Refining Company. In his new position, he will be responsible for the Company's over-all program of foreign marketing involving foreign crude oils, finished products, marketing subsidiaries, and further market development. Dr. Hersberger will also direct certain domestic sales activities and continue as a member of the general marketing staff.

*Dr. Hersberger*

Dr. Hersberger completed graduate and doctorate studies in chemical engineering at the University of Maryland, receiving a Ph.D. degree in 1936. During his graduate work he held a teaching fellowship.

Since joining the Company's research and development department in 1936, he has held many important research and marketing management posts.

Dr. Hersberger has been active in many organizations. He has served as an officer of the University of Maryland Alumni Association. He is a member of the American Chemical Society, Manufacturing Chemists Association, and the Association of American Soap & Glycerine Producers. He is currently a Trustee of the National Petroleum Association.

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### News of Alumni, Department of Microbiology

Dr. Walter A. Konetzka, who received his Ph.D. degree in Bacteriology at the University of Maryland in 1954, has been appointed a member of the Editorial Board of the *Journal of Applied Microbiology*. This Journal is an official publication of the Society of American Bacteriologists. Dr. Konetzka is at present on the staff of the Department of Bacteriology, University of Indiana.

Mr. L. S. Stuart, who received his M.S. degree in Bacteriology from the University of Maryland in 1928, had an Honorary Doctor of Science degree bestowed on him June 8, from the Philadelphia College of Pharmacy. Mr. Stuart is presently with the U. S. Department of Agriculture as Head of the Bacteriology Section, Pesticides, Plant Pest Control Division, Agricultural Research Service.

Dr. William L. Flannery, who received his Ph.D degree in 1953, has been appointed Head of the Department of Bacteriology at Southwestern Louisiana Institute, Lafayette, Louisiana.

The following individuals have accepted invitations to participate in the Department's new lecture series on "Theoretical and Applied Aspects of Microbiology" for the academic year 1959-60: Professor Jackson W. Foster, University of Texas; Professor David Gottlieb, University of Illinois; and Professor Ned B. Williams, University of Pennsylvania.

Dr. Michael J. Pelczar, Jr., Professor of Microbiology, has been invited to speak on the subject of Bacterial Sensitivity to Chemotherapeutic Agents at the Pennsylvania State Veterinary Medical Association meetings to be held in Philadelphia October 1, 2, and 3. This meeting is being sponsored jointly by the Association and the School of Veterinary Medicine of the University of Pennsylvania which will celebrate its 75th anniversary.

Dr. P. Arne Hansen, Professor of Microbiology, spent several weeks in Europe this summer during which time he attended the Symposium on Lactobacilli held at Bedford College, Regent's Park, London, and also visited the Carl Zeiss Laboratories in West Germany.

### New Lecture Series Planned

The Department of Microbiology will present a series of three lectures on "Theoretical and Applied Aspects of

*(Continued on next page)*

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Modern Microbiology" during the academic year 1959-60. These lectures, which will feature prominent microbiologists from other institutions, are being supported by grants from the American Cyanamid Co., Chas. Pfizer & Co., and Merck and Co. The purpose of the series is to bring together students, and individuals who have contributed significantly to some phase of the science of microbiology, for the exchange of ideas and consideration of current trends in this area of science.

### Ross Promoted At IBM

Hugh N. Ross, '48, is with the Advanced Systems Development Division of IBM at Poughkeepsie, New York. Engaged in a speech recognition project, he was recently promoted to project engineer in the General Development Area. Prior to joining IBM, Mr. Ross was employed by the American Instrument Company, Silver Spring, Maryland. He and his wife and their five children are making their home in Wappinger Falls, New York.

### Eckel Graduated

Paul T. Eckel, '56, was graduated from Princeton Theological Seminary, Princeton, New Jersey, June 9 and had conferred on him the degree of Bachelor of Divinity. Mr. Eckel has been accepted to pursue graduate studies at the University of Edinburgh in Scotland this year.

### Bestul Publishes Two Articles

A. B. Bestul, Ph.D., '54, has written two technical papers which appear in the May issue of the *American Ceramic Society Journal.* Dr. Bestul, who has been with the National Bureau of Standards since 1948, collaborated with two associates there on an article entitled "Surface Tension of Alkaline-Earth Borates Containing 3 Mole % Potassium Oxide." His article "Variations of Surface Tension with Body and Surface Concentrations" also appears in the May issue of the *Journal.*

### Dr. Gustad to New England

Dr. John W. Gustad, Professor of Psychology and Director of the Counseling Center, will take a one-year leave of absence to serve as Director of the New England Board of Higher Education College Teacher Program.

NEBHE is composed of higher education representatives of the six New England states whose legislatures have joined together in a regional compact

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to utilize existing educational programs and facilities of each state to avoid duplication. The organization is similar to the Southern Regional Education Board of which the University of Maryland is a member.

Under Dr. Gustad's direction, four regional conferences for representatives of the 89 accredited colleges and universities will be organized for the purpose of discussing various problems in faculty recruitment and retention. In addition, research will be conducted on faculty personnel problems supported by a Carnegie Foundation grant.

Dr. Gustad served as a visiting professor at Harvard University during the summer.

### FROM THE MUSIC DEPARTMENT

In the period July 6 to 17, the Department of Music offered two Workshops in Band and Choral Music, respectively. Under the leadership of Robert Hufstader, Director of the Conservatory of Music at Rollins College and conductor of the Winter Park Bach Festival, the Choral Workshop provided its 40 participants with lectures and discussions on a variety of choral topics; sessions in which new music was studied; and, in the second week, opportunities to work with a resident high-school chorus composed of 84 selected singers from all counties of Maryland.

The Band Workshop, under the direction of James Neilson, Professor of Music at Oklahoma City University, was concerned with technical band problems, reading sessions, demonstrations of string teaching techniques, and marching band formations. An 86-piece selected band, representing high schools from all parts of Maryland and nearby Virginia, was in residence in the second week and, together with the high-school chorus, prepared a concert given on July 17 to a packed house.

A number of publishers and instrument manufacturers provided exhibits of their material; the more than 80 teachers in attendance at the two Workshops were thereby introduced to new developments in their respective fields. The Workshops resulted from the cooperation of the Summer Session, University College, and the Department of Music. Professors Rose Marie Grentzer and Hubert Henderson, of the Music Department, served as coordinators of the Choral and Band Workshops, respectively.

*(Continued on next page)*

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Two-thirds of the members of the University Choir travelled to the Tanglewood Festival, Lenox, Massachusetts, to augment the Tanglewood Festival Chorus in a performance of Berlioz's Requiem Mass on July 31, to an accompaniment provided by the Boston Symphony Orchestra under Charles Munch. Mr. Fague Springmann, conductor of the University Choir, provided this unusual musical experience for the thirty-five students who participated. Earlier in the month, Mr. Springmann participated as baritone soloist in a performance of Stravinsky's *Oedipus Rex*, with the NBC Symphony Orchestra conducted by Leopold Stokowski, at the Empire State Music Festival at Bear Mountain, New York.

Dr. Bryce Jordan, Associate Professor of Music, has been invited to participate in the 1960 session of the Salzburg Seminar in American Studies. He will give a series of lectures on the arts in America and conduct a seminar on the music of representative American composers. The sessions will be held in the Schloss Leopoldskrohn at Salzburg from mid-March to mid-April.

### Dept. of Chemistry Activities

Dr. William J. Bailey attended the Gordon Research Conference on Organic Reactions and Processes at New Hampton School, New Hampton, New Hampshire, July 13-17. Dr. Bailey was named Chairman-elect of the conference.

Dr. Ellis R. Lippincott attended the meeting of the European Molecular Spectroscopy Group in Bologna, Italy, August 24-29. He also attended the 17th International Congress of the International Union of Pure and Applied Chemistry in Munich, Germany, August 31-Sept. 2. Previous to these meetings Dr. Lippincott visited Dr. L. J. Bellamy at the Ministry of Supply, Waltham Abbey, Essex, England, and Dr. H. W. Thompson at Oxford University, England.

### Notes from the Department of English

Mr. Glendon Swarthout, who taught English courses to several hundred alumni who were at the University between 1948 and 1951, is the author of the recent best-selling novel *They Came to Cordura*, a story of the last cavalry engagement in the history of the United States Army. Mr. Swarthout spent much of the past year in Hollywood as ad-

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viser for the motion picture version starring Rita Hayworth and Gary Cooper. When he is not in Hollywood Mr. Swarthout teaches English at Michigan State University.

Professor Carl Bode of the Department of English returned to College Park in September from two years of diplomatic service in London as the cultural attaché of the U. S. Embassy to Britain. Professor Bode, who was honored last year by election as a Fellow of the Royal Society of Literature, has lectured widely in England on American subjects and has published many essays and poems in British periodicals. In addition to a book of poetry and an edition of American essays published in London this year, Professor Bode is the editor of two volumes of *Thoreau Correspondence* published last winter by the Rutgers University Press, and the author of a book on American cultural history announced for this summer by the University of California Press.

Dr. James McManaway, part-time Professor in the Department of English, has been named General Editor of the new Variorum Edition of Shakespeare, succeeding the late Hyder Rollins of Harvard. Dr. McManaway, who is editor of the *Shakespeare Quarterly*, regularly gives a seminar on Shakespeare for advanced graduate students in the Department of English.

Mr. Lewis R. Amis, who graduated with Honors in English in 1959, has received a National Defense Scholarship for graduate work in English at Washington University in St. Louis. Other English majors of the class of '59 with graduate school plans are Robert A. Brawer, who is going to Cornell; and Barbara Covington, Walter J. Chambers, and Charles J. Husfelt, who have all accepted graduate assistantships at Maryland.

Professor A. Owen Aldridge participated by invitation in two international conferences in Paris during June, 1959. Dr. Aldridge delivered a paper in French on Thomas Paine at a meeting under the auspices of the École Pratique des Hautes Études of the Sorbonne (University of Paris); and he spoke on problems of translation at the 50th anniversary meeting of France-Amerique, a society concerned with cultural and economic relations between France and the United States. Professor Aldridge, who holds a doctorate in Comparative Literature from the Sorbonne in addition to his doctorate from Duke University in English Literature, is the author of a biography of Thomas Paine.

REV. BEAL

Reverend William Ashby Beal recently was named Minister of St. John's Episcopal Church in Bethesda, Maryland. Rev. Beal, a 1949 graduate of the College of Arts and Sciences, was Episcopal Chaplain at the University of Maryland from 1952-1956. He is also a graduate of Virginia Theological Seminary and served as a naval aviator on anti-submarine patrol duty from 1942-1945. He is the father of three children, one of whom arrived in time to celebrate the new appointment.

Reverend Beal had served as Associate Rector at St. John's since 1956. He succeeds the Right Reverend William F Creighton who recently became Bishop Coadjutor of the Washington Diocese. Rev. Beal is well known in the College Park area for his alumni activities and as Assistant Rector of St. Andrew's Episcopal Church.

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## BUSINESS AND PUBLIC ADMINISTRATION

### W. W. LARASH PROMOTED

William W. Larash, '53, has been promoted by Mutual Of New York to the home office sales staff for special managerial training. Mr. Larash joined MONY as a field underwriter in Baltimore in 1954. He qualified for production honor groups and was advanced to Assistant Agency Manager in 1956. In 1958 he was appointed a training specialist.

Mr. Larash was captain of the lacrosse team in college and was named an All-American. He was vice president of the Kappa Alpha Order and president of the "M" Club, and was a member of the Gate & Key Society. He has also served as president of the Alumni "M" Club.

*Mr. Larash*

### ROBERT RICE TO ORLANDO

Robert C. Rice, '41, has been appointed District Manager for Aetna Life Insurance Company at its new Orlando, Florida, district office. Mr. Rice, who joined the company in 1950, has been Supervisor at the Jacksonville general agency.

### CLOSE PROMOTED

Leslie Close, '51, was recently appointed Project Manager of Plant and Field Suggestions at IBM, Kingston, New

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York. Mr. Close, his wife and two children live in Rhinebeck, New York.

### GRATHWOL APPOINTED

Henry J. (Jack) Grathwol, Jr., '50, was recently appointed passenger sales manager for National Airlines, the company he has been with since his graduation. Mr. Grathwol started out in Washington, D. C., and is presently living in Miami, Florida.

### INTERNSHIPS FOR COMMUNICATIONS MAJORS

In cooperation with the Maryland Press Association, the University of Maryland has set up a system of supervised internships to help meet the shortage of communication graduates. Internships can benefit employers by taking some of the guesswork out of the training and hiring of new personnel, according to Alfred Crowell, Head of the Department of Journalism and Public Relations.

"We believe that this will motivate more of our best students to take jobs in professional communications," Crowell explained. "Employers will help train the people they later may wish to hire. It should save them time and money."

Student-interns were placed this summer with newspapers, magazines, news and picture services and syndicates, radio and television stations, information departments, public relations offices, trade and industrial periodicals.

Only departmental majors in the upper half of their class, at the end of the junior year, are eligible for the summer course, a non-credit elective.

No enrollment fee is required. The employer pays the student-employee the same salary as other employees of similar ability and experience.

### NEW STUDY PUBLISHED

In a study of Baltimore County, the Bureau of Business and Economic Research has concentrated upon selected fields of development indicative of the dynamic character of the economy.

Appearing as Volume Thirteen, Number One, of the periodical *Studies in Business and Economics*, the publication is entitled "Baltimore County: Some Aspects of Change."

The report contains sections on population change, personal income receipts, covered employment and wages, build-

*(Continued on next page)*

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ing activity, telephone service, and electricity consumption as a barometer. The description is supplemented by maps, tables, and charts where needed.

In the section on population changes, the rates of growth of Maryland, the Baltimore Metropolitan Area, Baltimore City, and Baltimore County are presented from 1860 to date.

An interesting phase of the study is a test of available data on electricity consumption as a barometer of economic changes within Baltimore County.

The test included an analysis of relationship of the over-all electricity data with employment in the county covered by unemployment compensation for the period from 1951 through 1957. This correlation was found to be high. Using this relationship and the electricity data for 1958, an estimate of 1958 employment was derived, a figure of 99,600. The preliminary employment estimate of the Maryland Department of Employment Security is 101,704.

The bureau publication analyses also covered employment and wages by industry groups for 1944 through 1957, personal income receipts for a five-year period, and telephones in service from 1940 through 1958.

### THREE RECEIVE SCHOLARSHIPS

Three students have been awarded journalism scholarships for the 1959-60 academic year, it was announced recently by Dean J. Freeman Pyle, of the College of Business and Public Administration.

Richard F. Coburn of Baltimore has been selected to receive a $500 Baltimore Sunpapers scholarship; and Patricia I. Krause of Linthicum and Gary A. Phillips of Hyattsville have been named to receive $375 Baltimore *News-Post* scholarships.

Coburn, a 24-year-old junior, is a graduate of Baltimore City College. Between 1954 and 1956, he served in the U. S. Marine Corps.

Miss Krause, also a junior, is a graduate of Brooklyn Park High School. The 18-year-old journalism major is a member of the Newman Club, the Anne Arundel Dormitory social committee, homecoming decorations committee, and the Associated Women Students cultural committee. She is also active in University Theater.

A graduate of Western High School in Washington, D. C., Phillips, 25, is a senior in the Department of Journalism. He is married to the former Anne Harwood. They have two children.

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### RECEIVE ADVANCED DEGREES

Jack M. Schnoll, '56, was awarded the LL.B. degree at the Commencement exercises of Rutgers University recently. An M.A. degree was awarded Ambrose Klotz, '55, by the George Washington University. Also awarded an M.A. degree, in Commencement ceremonies of the University of Denver, was Edward P. Matthews, '50. The degree of Doctor of Philosophy went to Mr. Edgar F. Puryear, Jr., '52; the degree was awarded by Princeton University.

### AVERILL TO NRMA

Richard W. Averill, '55, has joined the staff of the Washington, D. C., office of the National Retail Merchants Association as assistant to the Vice President for Government. Mr. Averill is a member of the bar in Maryland and the District of Columbia, having graduated cum laude from the Washington College of Law of the American University in 1958.

### MR. FREY RECEIVES NEW C AND P POST

Ralph W. Frey, newly elected President of the Business and Public Administration Alumni Chapter, has been appointed General Commercial Manager of the Chesapeake and Potomac Telephone Company. A graduate of the class of 1941 who majored in accounting, he belonged to Beta Gamma Sigma and Beta Alpha Psi.

Mr. Frey began with the Telephone Company immediately following his graduation and served as a Commercial Representative. Following a tour of duty in the United States Navy during World War II in the Pacific Theatre where he achieved the rank of Lieutenant, he returned to the Telephone Company and was promoted to Staff Assistant, Commercial Manager, District Traffic Supervisor, and District Commercial Manager of the Maryland Suburban area. He was appointed General Commercial Supervisor in 1955 and later to Division Commercial Manager.

In addition to his business and alumni activities, Mr. Frey is Vice-President of the Mt. Rainier-Brentwood Lions Club, Senior Warden of his church and past commander of the American Legion in Mt. Rainier. Mr. Frey is married and the father of three children and resides in Takoma Park, Maryland.

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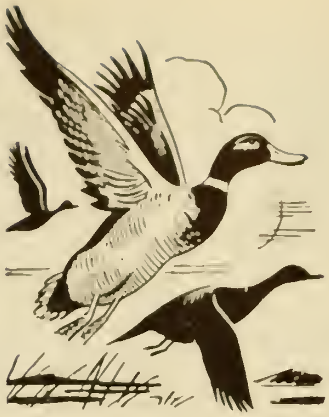

# *For* Maryland

*By* Sally Ladin Ogden

Back to school, back to work, back to home and settling down to reality once more—that seems to be the theme of the day. The first bit of fall in the air suggested a beautiful drive out into Parkton, Maryland, where one of the most fascinating shops in all of this interesting state of ours is located. "A LITTLE BIT OF NORWAY IN MARYLAND" is its name, and it is operated by the charming Bertha L. Knudtsen.

The drive to the shop is likened to the Maryland Garden Tour, as one travels from Baltimore to Towson, out on the Harrisburg Expressway to Route 137;—turn right at Parkton, then on Mt. Carmel road you turn left and drive roughly two miles to Evna Road where you make a right turn and ride about a mile up and down a beautiful road until you see the unpretentious sign "Knudtsen" on the mail box—turn right again and you'll see a charming farm house with plenty of parking space.

You'll be delighted with your "find" the moment you step into Bertha L. Knudtsen's Gift Shop. There are hand loomed linens, hand loomed dress and suit materials; beautifully designed knitted sweaters, long socks, mittens and caps for the Collegian and sportsman; genuine seal skin shoes for skiing, lined in red flannel; China, glassware and beautiful silver from Norway and hand made rugs and, incidentally, Mrs. Knudtsen will instruct you how to make beautiful oriental appearing rugs right in your home—and it's really quite easy to do, and interesting as can be.

For the holidays ahead there is a wonderful collection of Norwegian dolls—each tells a story—but the one that caught our eye was one done in a skiing outfit with hand knitted sweater, tassel cap and mittens. The doll carries her skis and ski poles. A "doll" if we ever saw one. The telephone number is FLanders 7-5519 and you can dial right from Baltimore.

Mrs. Knudtsen is a well known figure among the Norwegian people of Maryland. She has addressed a number of civic and service groups over the years and she sometimes will tell her story as she weaves on one of her seven looms or as she plaits a hand made rug.

Her shop, which bulges with beautiful and unusual articles, is also her home. She is a collector of antiques and you will find many unusual and beautiful pieces both from Norway and this country.

* * *

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From Baltimore drive north to Towson, out on the Harrisburg Expressway to Route 137, turn right to Mt. Carmel road, then left and drive 2 miles to Evna Road, make a right turn and ride about a mile and the mailbox will show the name Knudtsen, turn right.

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* * *

The fall season brings with it many social activities and much entertainment right in the home. We called on Bea Schofield of the FRANK M. SCHOFIELD COMPANY, 331 North Charles Street, in Baltimore, to see some of the fine gold and silver pieces manufactured by this Baltimore company, which was established by Mrs. Schofield's late husband in 1871.

Miss Bea, as her friends know her, is the only woman in the United States operating a gold and silver manufacturing company. She maintains the same high standards of workmanship which gave the firm its national reputation.

Schofield's never discontinue making a pattern—so if silver has come down to you through the years, you are sure of being able to replace pieces or add to them through this service. One of the fine accommodations of the company is that they can match tea and dinner service pieces for all flatware.

Mrs. Schofield is a prominent lecturer and has addressed many groups both in the nation's capital and Baltimore and her theme is generally on fine gold and silver works of art.

In addition to making all pieces of silver for the table, the firm has a reputation for their ecclesiastical work and their quality products have been shipped all over the world. Schofield's is definitely one of Baltimore's outstanding manufacturers.

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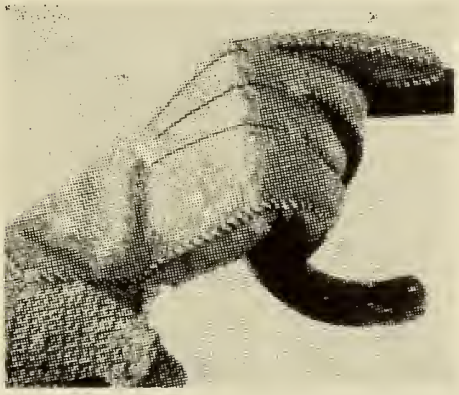

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The firm specializes in Thompson Broad Breasted and Segars Broad Breasted turkeys — two outstanding white breeds. These fine birds are fast frozen and are available year round but, during the holiday season, they can be shipped freshly dressed.

The company has grown and processed turkeys since 1936 and this year's output is over 7,000 birds. The Grigsbys are constantly raising and maturing large birds for restaurants and institutions but they also grow the popular small family size turkeys. During the holiday season, their turkeys are packed in dry ice and shipped over the entire United States.

There is a reason for the popularity of these turkeys. They are scientifically raised and fed on feed which is grown and mixed right on the farm. The only turkeys the firm will sell are those raised and dressed on Rolling Acres Farm.

The elder Mr. Grigsby is a native of Illinois. As a young man he lived in New York where he met and married Eunice Reynolds. Together they went into the turkey raising business on the Eastern Shore of Maryland, in 1936. To reach them write Box 239, R.D. 4, Route 13, Dover, Delaware.

* * *

While it's fun to entertain at home, there are times when dining at the BRENTWOOD INN in Dundalk is a real experience and pleasure. You see, the Brentwood Inn is a very special place where you will want to take your friends for the unusual.

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Dinner will be served by candle light and your guests will be invited to visit the wine cellar, that is equal to none, and has an international reputation. Among the finest vintage of imported wines you'll find Piesporter Moselle, Clos de Vougeot Burgundy, Chateau Yquem and many others, a display seldom ever seen in one collection.

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### Alumni Officers Elected

At a meeting of the Alumni Association of the Baltimore College of Dental Surgery, Dental School, University of Maryland, the following officers were elected: Harry W. F. Dressel, Baltimore, President; Daniel F. Lynch, Washington, D. C., President-Elect; William F. Decesare, Providence, R. I., 1st Vice-President; James E. John, Roanoke, Va., 2nd Vice-President; Howard Van Natta, Baltimore, Treasurer; Kyrle W. Preis, Baltimore, Editor; Joseph P. Cappuccio, Baltimore, Secretary.

Executive Council Members: Calvin J. Gaver, Baltimore; William B. Mehring, Silver Spring; Philip L. Block, Baltimore; Melvin H. Colvin, Washington, D. C.; L. Lynn Emmart, Baltimore; Philip J. Norris, Baltimore.

University Alumni Council Representatives: Eugene D. Lyon, Samuel H. Bryant and Harry Levin, all of Baltimore.

### Harry Ostrow Honored

For the first time in the history of the District of Columbia Dental Society, an award for the "Man of the Year" in dentistry was presented, at the meeting June 9th at the Shoreham Hotel. The recipient was A. Harry Ostrow, chief of the Bureau of Dental Health, D. C. Department of Health.

Dr. Ostrow received his degree in dentistry from the Baltimore College of Dental Surgery, Dental School, University of Maryland in 1928. He has been with the Bureau of Dental Health since 1937, and was made chief of the bureau in 1939. Recently, he was installed as president of the Association of State and Territorial Dental Directors.

### State Board Appointments

Governor Millard A. Tawes recently appointed Dr. Samuel H. Hoover, '25, Dundalk, Maryland and Dr. F. J. Bryce, '43, Silver Spring, Maryland to serve for a term of six years on the Maryland State Board of Dental Examiners.

Dr. Edward C. Morin, '20, of Pawtucket, Rhode Island, was also appointed to serve on the Rhode Island State Dental Board of Examiners.

*(Continued on next page)*

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Jules J. Levin, '56, is the author of an article, "Pulp Capping — A Tooth Saver," which was published in the August edition of the *Journal of the American Dental Association*. Jules is the son of Larry Levin, '26, who is presently serving as an alumni council representative.

### ELECTED

Dr. Charles E. Broadrup, '32, of Frederick, Maryland, and Dr. Lawrence W. Bimestefer, '34, of Baltimore, Maryland, have been elected members of the American College of Dentists and attended the convocation ceremonies during the recent American Dental Association meeting in New York City.

## *College of* EDUCATION

*Mary M. Vreeland*

### BOOK CITED BY NEA JOURNAL

Dr. Glenn O. Blough, Professor of Education of the College of Education, has collaborated with Julius Schwartz and the late Albert J. Huggett, in revising the book, *Elementary School Science*, which was named as one of the outstanding educational books of 1958 by the *NEA Journal* of May, 1959. This edition aims at "developing science knowledge, procedures, problem solving, and critical thinking." It is published by the Dryden Press, 383 Madison Avenue, New York 17, New York.

### UMMAP SUBJECT OF ARTICLE

Mrs. Helen L. Garstens, College of Education Staff Member and Associate Director of the University of Maryland Mathematics Project, has written an article for the May, 1959, issue of the *NEA Journal* entitled, "Experimental Math." Mrs. Garstens discusses the upsurge of activity in experimentation with curriculum materials for mathematics in secondary schools. She describes the wide experimentation with materials prepared by three groups: (1) The University of Illinois Committee on School Mathematics, (2) School Mathematics Study Group, and (3) the University of Maryland Mathematics Project (junior high school), known as UMMaP. Mrs. Garstens points out that extensive programs of evaluation are yet to furnish reports which will determine revisions of the

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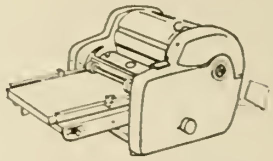

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UMMaP experimental course. The UMMaP staff is primarily concerned with which parts of the materials have been successfully taught to average groups, to gifted groups, and to slow learners in mathematics. Last but not least, the staff is concerned with what the results of this experimentation will mean to both the elementary-school arithmetic teacher and the senior high-school mathematics teacher.

### Kurtz to Manila

Dr. John J. Kurtz, Professor of Education in the Institute for Child Study of the College of Education, was awarded a United States education exchange grant by the U. S. Department of State. The award was made under the provisions of the Fulbright Act, and is one of more than 400 grants for lecturing and research abroad included in the program for the academic year 1959-60. Dr. Kurtz will lecture in human development education at the University of the Philippines in Manila.

### Summer School Enrollment Up

Enrollments in the summer classes in the College of Education continued to rise during the Summer Session of 1959! Approximately 500 more students were enrolled in education courses than in the previous summer. The biggest percentage of this increase was in the enrollments in the graduate classes. This indicates that an increasing number of teachers are beginning work on graduate degrees.

Several courses and workshops offered by the College of Education during the 1959 Summer Session reflected the needs of the times and the current interest of teachers. Twelve workshops were offered dealing with a wide variety of current problems. Some of these dealt with problems that are always popular and which always meet a need for public school teachers. Included here would be workshops in remedial reading, industrial arts, and family finance.

One of the new workshops offered was the one for supervisors for student teachers. This was in response to a considerable number of requests from teachers in the Washington area for some specific help for the teacher who accepts a student teacher from one of the many universities and colleges in the area. This workshop had teachers enrolled in

*(Continued on next page)*

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it from the District schools, Prince George's County, Montgomery County, and Kent County.

Several workshops and clinics were scheduled in the field of child development. One in particular was designed primarily for administrators and dealt with the kinds of problems that administrators face in introducing child development procedures in their schools.

Two workshops were held to help teachers who teach children with special needs or problems. One was in the area of the child with learning impairments and the other was a workshop on the education of children with superior intellectual ability. Both of these reflect current interest of teachers, administrators and parents.

Two new courses were added to the summer school program which are the direct outgrowth of the Defense Education Act which went into effect during the past year. These courses are designed for teachers who will be teaching foreign languages in the public schools. One course was planned for elementary teachers of foreign languages and the other for secondary teachers of foreign languages. These courses were laboratory courses in methods of teaching languages and brought into the classroom the many new devices and pieces of electronic equipment which are now used in the teaching of languages. These courses were of particular value to teachers who have recently changed from regular classroom teaching to the foreign language teaching. They were also valuable for the regular teachers of foreign languages who wish to become up to date on the most recent teaching methods in their field.

Another program of importance which was offered through a contract with the U. S. Office of Education under the provisions of the National Defense Education Act of 1958 was the Counseling and Guidance Training Institute. The Institute provided secondary school counselors with supervised practice—an experience most of them had not had. The emphasis of the Institute was toward more effective counseling of able secondary school pupils. During the Institute's activities, counselors counseled able secondary school pupils recruited from nearby high schools. There was a didactic sequence which covered theory, counseling practice, identification of able students, and counseling able students for higher education. There were numerous consultants used for the didactic portion of the Institute.

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Throughout the summer session, exhibits of teaching aids were held in the education building. These were arranged by various companies and publishing houses and offered teachers a chance to view these aids at their leisure between classes.

### PROFESSIONAL FRATERNITY ELECTS

Phi Delta Kappa campus chapter has elected officers for the coming year. Phi Delta Kappa is a professional fraternity in education with a membership of nearly 80,000.

The new officers of Beta Epsilon chapter are Franklin Paggett, President; Floyd C. Faulkner, Vice President; Robert S. Shaffner, Corresponding Secretary; J. Alexander Wiseman, Recording Secretary; David Berry, Treasurer; and Dr. Eckhart A. Jacobsen, College of Education, faculty adviser.

Phi Delta Kappa has 76 field chapters in urban centers and 114 campus chapters in collegiate institutions of the United States and Canada. The fraternity conducts an active program of research, leadership and service. Its commissions deal with school desegregation problems, international education, and selective recruitment of teachers. The official journal of the fraternity, the *Phi Delta Kappan*, is considered one of the nation's leading magazines of educational opinion.

### RECEIVE ADVANCED DEGREES

The following alumni have recently been awarded advanced degrees: Arthur F. Ruff, Jr., '57, M.B.A. from the University of Denver; Marjorie J. Sprague, '49, Ed.M. from Rutgers University.

### SERVICE NEWS

Edward A. Twining, '56, was recently qualified as a carrier pilot after making eight landings aboard the support aircraft carrier USS *Antietam* in the Gulf of Mexico. He is now undergoing five weeks of multi-engine navigation training with Advanced Training 501 at the Naval Air Station, Corpus Christi, Texas.

Army Pvt. Eugene W. Burroughs, III, '58, recently completed the eight-week typing and clerical procedures course under the Reserve Act program at the Armor School, Fort Knox, Kentucky.

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### Robert Sacks Wins Scholarship

Robert C. Sacks, a senior in the College of Engineering, has been granted a Western Electric Company scholarship for the 1959-60 academic year. The scholarship covers costs for a year's tuition, fees and books up to a total of $800. Western Electric scholarships are offered to 111 colleges and universities in 39 states throughout the country to help meet the urgent need for top caliber engineers.

*Mr. Sacks*

### Professor Shreeve Appointed M. E. Chairman

The Board of Regents has announced the appointment of Professor Charles A. Shreeve as Chairman of the Mechanical Engineering Department to fill the vacancy created by the death of Dr. John E. Younger. Professor Shreeve, who has been at the University since 1941, received his B.Engr. degree in 1935 at Johns Hopkins University and his M.S. degree from the University of Maryland in 1943. He has also carried on additional graduate studies at the Johns Hopkins University. Before coming to the University, he was with the Pratt Institute in Brooklyn for three years. He has been active in the Washington Chapter of the American Society of Mechanical Engineers and is a member of the Committee on Gas Turbines and the Committee on Heat Transfer of the national organization of this society. Professor Shreeve is a member of Tau Beta Pi, Pi Tau Sigma, and Phi Kappa Phi. He has been an active consultant to industry in the fields of heat and power.

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R. J. McLeod Appointed

Robert J. McLeod, '37, has been named chief engineer of the Washington Suburban Sanitary Commission. Mr. McLeod has been with the agency since 1938 except for five years in the Army during World War II. He is also Vice Chairman of the Board of Directors of the Engineering Alumni Chapter.

H. C. Jones Elected

Harold C. Jones, Instructor in Electrical Engineering, is President of the Institute of Environmental Sciences, a national engineering organization with approximately 700 members who are concerned with the simulation of various environments such as vibration, high altitude, etc., and with the evaluation of equipment under such environments. Mr. Jones has been a member of the Institute since it was founded in 1954 and has served in various capacities including Fiscal Vice President and Executive Vice President in addition to his current position of President. The Institute holds a national meeting each year and publishes a quarterly journal in addition to proceedings of the national meeting. There are ten local chapters of the Institute.

Dr. Weber Receives Award

Dr. Joseph Weber, Professor in the Department of Electrical Engineering, received first award of $1000 from the Gravity Research Foundation for a paper which described the possibility of detecting gravitational radiation or gravitational signals from distant transmitters. According to Roger W. Babson, Founder of the Gravity Research Foundation, this is the first year in which most of the award winners discussed possibilities of doing experiments of interest in gravity.

Whereabouts

Charles L. Armentrout, '48, Research Hydraulic Engineer in the Bureau of Public Roads, Washington, D. C.

Howard M. Biggs, '33, Vice President in Charge of Engineering, Estimating, and Project Management, R. H. H. Spidel, Inc., Concrete Contractors of Washington, D. C.

Herbert P. Hall, Treasurer, Washington Woodworking Co., Inc.

William T. Perkins, retired highway engineer residing in Hyattsville, Maryland.

(Continued on next page)

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Thomas M. Russell, Bridge Engineer, D. C. Department of Highways.

Albert S. Salkowski, '50, Chief, Structural Design Group, Baltimore County.

Ralph Cecchetti, who received his bachelor's degree in 1954 and his Ph.D. in June in chemical engineering from the University of Maryland, has joined the staff of the Esso Research and Engineering Company. The firm is the major scientific and engineering affiliate of the Standard Oil Company (New Jersey). Dr. Cecchetti's address is 233 River Road, Hanover.

### RECEIVE ADVANCED DEGREES

George W. Neumann, '52, was recently awarded the degree of Master of Engineering Administration by the George Washington University. Warren J. Tripp, also of the 1952 class, received a Master of Business degree from Miami University, Oxford, Ohio.

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## *College of* HOME ECONOMICS

*Rosa Lee Kime*

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### OFFICERS ELECTED

The Officers of the Board of Directors of the Home Economics Alumni Board who will serve for the year 1959-60 are:

*Chairman*—Erna Riedel Chapman (Mrs. Ray F.)
*Vice Chairman*—Jane Maxson West (Mrs. J. W.)
*Recording Sec'y*—Mildred Bland Miller (Mrs. W. W.)
*Corresponding Sec'y*—Miriam Lloyd Beall (Mrs. C. S.)
*Treasurer*—Mary Kay Labbe

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## *School of* LAW

*Dr. G. Kenneth Reiblich*

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### RECEIVES M. B. A. DEGREE

Murray D. Leizman, '50, was one of 368 students at Harvard University to receive an advanced degree in March of this year. Mr. Leizman was awarded the degree of Master of Business Administration.

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### Salkowski Receives Editorial Tribute

A 1954 Law School graduate has been recognized by the *Baltimore News-Post* with its editorial tribute, the "Black-Eyed Susan."

Mr. Albert S. Salkowski was graduated from the College of Engineering in 1950 and married in August of that year. In September he entered the Evening Division of the School of Law, from which he was to emerge successful four years later. But the story is not as simple as that: two daughters were born during those years. Being admitted to the Bar in November, 1954, Mr. Salkowski was at the same time enrolled at the Baltimore College of Commerce for evening courses. Between then and graduation with an A.B.A. degree in accounting in June, 1958, three more children were born. While attending night school, he has been employed as an engineer and is now a registered professional engineer.

## *School of* MEDICINE

*Dr. John Wagner*

*Col. Rizzolo*

### Colonel Rizzolo Named Executive Secretary

Col. John Rizzolo, '38, has been named Executive Secretary of the tri-service Armed Forces Epidemiological Board. He has been assistant Executive Secretary since early in 1958.

*(Continued on next page)*

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Col. Rizzolo took his B.S. degree from the University in 1934. He entered the Army in December, 1940, as a medical officer at the hospital at Aberdeen Proving Ground. In July, 1941, he transferred to the Army Air Corps' Clark Field in the Philippines.

His training includes a Master of Public Health degree in tropical medicine (1949) and completion of the Flight Surgeon's Course, School of Aviation Medicine, Randolph Air Force Base (1947). He was Board certified in Public Health in 1950, and in Aviation Medicine (Founders Group), 1955.

Colonel Rizzolo is a member of the American Medical Association; the Aero-Space Medicine Association; American Society of Tropical Medicine and Hygiene; life member, Royal Society of Tropical Medicine and Hygiene, London; life member, American Public Health Association; Association of Military Surgeons; the American College of Preventive Medicine; and the University of Maryland Medical Alumni Association.

## FACULTY NEWS

Dr. Raymond K. Thompson, Assistant Professor of Neurological Surgery, has returned from Ecuador, where he was invited by the Casa de Cultura Ecuadoriana at Quito to deliver two formal papers and conduct clinics in neurosurgery.

Dr. Vernon E. Krahl, Associate Professor of Anatomy, spent the summer months in Charleston, South Carolina, where he taught a summer course in human anatomy at the Medical College of South Carolina. Dr. Krahl was invited to teach the newly established course by Dr. Melvin H. Knisely, Chairman of the School's Department of Anatomy, who is supported by the National Institutes of Health in this move to meet the growing need for qualified anatomists.

Dr. Henry J. Marriott, Associate Professor of Medicine and Head of the Division of Arthritis, Department of Medicine, was presented recently with a gift of $10,000 from the Arthritis and Rheumatism Foundation to support a research program in arthritis, together with another check for $6,000 to endow a bed in arthritis at University Hospital.

Dr. Enrique Ramon-Moliner has been appointed research Assistant Professor in the Department of Anatomy. He will work in the Department under

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the direction of Drs. Henricus Kuypers and Walle J. H. Nauta on an investigation of biological communications systems and in particular the finer anatomy of the brain as a communicating network of neurons. The work is supported by a grant from the Army Research and Development Board.

Dr. Ramon-Moliner's specialty is study of the nervous system using the Golgi technique. This is a staining technique for nerve cells which reveals their intricate structure and which is used in combination with another staining procedure developed by Dr. Nauta in collaboration with Dr. Paul A. Gygax.

Dr. Ramon-Moliner has published many reports of his work in this field, and introduced several modifications of the original Golgi technique.

A native of Spain, Dr. Ramon-Moliner attended medical schools in Valencia, Salamanca, and Madrid, and received his doctorate at the Institute Ramon y Cajal. He has been research fellow at the Montreal Neurological Institute since 1956, and obtained his Ph.D. degree from McGill University in 1959.

### Dr. Woodward to Asia

Dr. Theodore E. Woodward, Professor of Medicine and Head of the Department, spent five weeks this past summer in the Far East as a member of a cholera research advisory group appointed by the National Institutes of Health.

NIH conducted the research on cholera for the Council of the Southeastern Asiatic Treaty Organization in order to increase world knowledge of the cause, prevention, and treatment of this ancient scourge. SEATO plans to invest $400,000 in research on cholera, which is a disease of considerable importance in several countries that are members of the Council.

The group visited Tokyo, Manila, Bangkok, Calcutta, New Delhi, Dacca, Karachi, Tehran, and Geneva, in order to confer with scientists and public health people to determine how the project is to be conducted.

Dr. Joseph E. Smadel, Associate Director of the National Institutes of Health, headed the group of medical scientists representing the United States on this important mission. Other members of the group included Col. Richard

(*Continued on next page*)

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P. Mason, of Walter Reed Army Medical Center, and Drs. John H. Dingle, of Western Reserve University; Kenneth Goodner, of Jefferson Medical College and Colin M. MacLeod, of the University of Pennsylvania.

### DR. J. McC. WHITE III PROMINENT IN DRUG INDUSTRY

Joseph McC. White III, '45, Medical Director of the Warner-Chilcott Corporation (a division of Warner-Lambert Co.), has continued his activities in the field of pharmaceutical chemistry since his graduation from the School of Medicine.

In 1948, he became a fellow in Pharmacology at the Yale University School of Medicine and was later Instructor and Assistant Professor of Pharmacology. He returned to the University of Maryland in 1953 and shortly thereafter, while continuing his activities in the School of Medicine, became Director of Medical Research for the Emerson Drug Co., later being appointed Medical Director.

When the Emerson Drug Co. merged with the Warner-Lambert Pharmaceutical Co., Dr. White first became a member of the Research Operations Committee of the Warner-Lambert Co., later Assistant to the President of Warner-Chilcott Laboratories, and still later in a number of other responsible capacities. In 1958 Dr. White was promoted to Medical Director of the Warner-Chilcott Division.

Members of the Medical Alumni (or their families) who are familiar with the popular compressed tablet, the "Fizzie," may be interested to learn that Dr. White is the inventor and "father of the Fizzie." Some 300 to 400 million of these popular drink makers have been made and consumed.

Of interest to all is the fact that Dr. Mary Louise Touchet, also a member of the class of 1945, is Mrs. White. They have three children, two sons and a daughter.

### DR. BRADLEY NAMED PROFESSOR OF MEDICINE AT COLUMBIA UNIVERSITY

Stanley E. Bradley, '38, has been recently named Professor of Medicine in the Columbia University College of Physicians and Surgeons, New York City.

A native of Columbia, South Carolina, Dr. Bradley received his pre-

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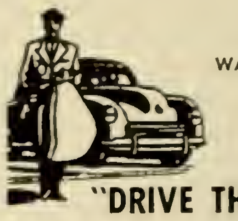

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medical training at the Johns Hopkins University. After his graduation, he served a two-year rotating internship at the University Hospital, following which he became Commonwealth Fund Fellow in Medicine at New York University. At this time he began his lifetime interest in the physiology and pathology of the kidney.

In 1942 he was named Instructor in Medicine at the Boston University School of Medicine, subsequently being promoted to Assistant Professor of Medicine. In 1947 he returned to New York as Assistant Professor of Medicine in Columbia University, being promoted in 1949 to Associate Professor and in 1958 to the honor of full Professor.

While a student in the School of Medicine, he married Geraldine Powell, who also later became a member of the resident staff at the School of Medicine in the Department of Pediatrics.

Dr. Bradley's many honors include membership in a number of scientific associations, including the Harvey Society, the American Medical Association, the Massachusetts Medical Society, the American Heart Association Founders' Group and Scientific Council, as well as the Council for High Blood Pressure Research.

### DR. LEVIN RECEIVES LIFETIME APPOINTMENT

Morton L. Levin, '30, for a number of years Assistant Commissioner for Medical Services of the New York State Department of Health, was recently honored by an appointment to the American Cancer Society as one of its lifetime career investigators. Dr. Levin will serve as American Cancer Society-Charles Hayden Foundation, Research Professor of Cancer Epidemiology at the Roswell Park Memorial Institute in Buffalo, New York. This will enable him to relinquish his administrative responsibilities in the State of New York Department of Health and to devote himself exclusively to investigative work in the field of cancer epidemiology.

An alumnus of the Johns Hopkins University and of the School of Pharmacy of the University of Maryland, Dr. Levin was graduated from the School of Medicine *maxima cum laude.* In 1934, he received the degree of Doctor of Public Health from the Johns Hopkins University School of Hygiene and Public Health.

(*Continued on next page*)

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Dr. Levin is a member of numerous medical and public health organizations and is the author of a large number of important publications, concerning principally the epidemiology of disease. He has served as Associate Professor of Preventive Medicine at the Albany Medical College and has been active on the Statistics Committee of the American Cancer Society, serving as Vice-Chairman in 1958.

### PRESIDENT-ELECT

Herbert Berger, '32, who is Past President of the Richmond County Medical Society and the New York City Medical Society, has been recently elected President-Elect of the New York State Society of Internal Medicine. For many years, Dr. Berger has been President of the Blood Banks Assn. of New York State. Dr. Berger heads the Berger Clinic, Staten Island, New York.

### MAN OF THE YEAR

Philip J. Bean, '13, was recently honored at ceremonies in St. Matthew's Cathedral in Washington, D. C., with the Knighthood of St. Gregory, one of the highest Papal decorations, which has been awarded to only 27 other men in his immediate community.

Simultaneous with the Papal honor came the announcement that the Lexington Park Chamber of Commerce would honor him as the St. Mary's County Man of the Year.

### GRANT TO DEPT. OF PEDIATRICS

The School of Medicine has received a U. S. Public Health Service grant for $14,246 for the purpose of studying changes that occur in the ground substance of the connective tissues in rheumatic inflammations.

The grant will help to establish a laboratory in the Department of Pediatrics for the analysis of abnormal materials often observed in the tissues in nephrosis (a disease of the kidneys) and in the so-called "connective tissue diseases," which include rheumatic fever, rheumatoid arthritis, and lupus erythematosus.

The laboratory will be under the direction of Dr. Thomas A. Good, Assistant Professor of Pediatrics.

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Montgomery County, much of the state of Maryland and the District of Columbia joined July 1 in recognizing Dr. Jacob W. Bird for his achievements through 50 years of the practice of medicine and surgery in Montgomery and Howard Counties. Dr. Bird is a 1907 graduate of the School of Medicine.

Governor J. Millard Tawes presented the recognition address to the Founder of Montgomery County General Hospital at Olney who has become one of Maryland's best known surgeons. Many who have served with Dr. Bird in medical and civic circles were on hand to see the hospital present a portrait and to see the brilliant physician become the recipient of a symbolic cane from the hospital staff.

Dr. Bird estimates he has brought more than 4,000 babies into the world.

In 52 years of membership, he missed only two meetings of the State Medical Society and served as President of this group in 1944. He has been a leader of the Montgomery County Social Service League for more than 40 years, and was instrumental in starting the Montgomery County Juvenile Court, the County Health Department and the County Tuberculosis Association. He has seen the County Medical Society, for which he was Secretary for 27 years, grow from 12 to 350 members. On two occasions he served as President of the group.

In 1942 Dr. Bird received an eight-year appointment to the State Board of Health, was a member of a five-man Social Survey Commission appointed by Governor Ritchie which pushed through creation of the State Welfare Department and helped organize and establish a chapter of SAE Fraternity at the University of Maryland.

The "Country Doctor" served as a delegate to the American Medical Association from 1948-1953 and won the honor of being nominated for the General Practitioner's award of the American Medical Society.

Dr. Bird is married to the former Jean Woolford Skinner of Kensington, daughter of Dr. W. W. Skinner of the Maryland Agricultural College, class of 1892 and long time member and Chairman of the University's Board of Regents. There are two boys, William S. and James B. In addition, Dr. Bird had three children by his first marriage, Helen, Jacob, Jr., and Jane.

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### PHARMACEUTICAL CHEMISTRY COLLOQUIA

The Pharmaceutical Chemistry Department has been sponsoring a series of lectures which have been open to the public and which have been attended by as many as 140 guests. The most recent speakers were Dr. E. J. Lawson of Sterling-Winthrop Research Institute, Rensselaer, New York, who spoke on "Chemical Patent Law" on April 15th, and Dr. William J. Bailey, Professor of Chemistry, College Park campus, who spoke on April 20th on the subject, "Thermal Decomposition of Unsaturated Compounds."

### SENIOR TRIPS

Members of the Senior Class were luncheon guests of H. B. Gilpen Company on April 17th. Following the luncheon, they were taken on a guided tour of the company.

On April 22nd, the Senior Class visited the National Headquarters of the American Pharmaceutical Association in Washington, D. C., and the Hospital Pharmacy in the National Institutes of Health in Bethesda, Maryland.

### RHO CHI INITIATES FOURTEEN

Omicron chapter, Rho Chi Society, Pharmacy Honorary Fraternity, had their annual Dinner Meeting and Installation of New Members at Gannon's Restaurant on Tuesday, April 14th. The guest speaker of the evening was Mr. Frank Block, '24, President of the University of Maryland Alumni Association, who was installed as an alumni member of the society. His topic was "Pharmacy — Past and Present." The following new members were elected and installed into the society: Henry Joseph Glick, Ronald Goldner, Morton David Richman, Martin Chaim Shargel, John David Warthen, Jr., all juniors; Stanley Leonard Becker, Herbert A. L. Sachs, seniors; Stephen B. Kistler,

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### DEGREES AWARDED

Dean Noel E. Foss announced that 43 students received the Bachelor of Science degree in Pharmacy, 6 received the Master of Science degree in Pharmacy, 1 received the Master of Science degree in Pharmaceutical Chemistry, and 3 received the Ph.D. degree in Pharmaceutical Chemistry during the past year.

### GRANT RENEWED FOR STEROID RESEARCH

The Sterling-Winthrop Research Institute has renewed its grant of $3600 for the support of steroid research for another year. This grant is administered by Dr. Norman J. Doorenbos, Associate Professor, Pharmaceutical Chemistry. In addition to the financial support given directly to the School, Sterling-Winthrop has been purchasing steroid intermediates and furnishing analytical and biological testing services to this research program.

### ALUMNI NEWS

Dr. Samuel Elkin, Ph.D. 1958, Assistant Professor, Pharmaceutical Chemistry, Temple University, was selected as "Man of the Year" by the Galen Alumni Chapter of Rho Pi Phi at Temple University.

Mr. William Burdell Baker, Ph.G 1930, B.S. 1932, M.S. 1933, has been promoted to Field Manager, Product Development Department of S. B. Penick & Company, He was formerly Director of Antibiotic Field Sales.

Mr. Alder I. Simon, B.S. 1943, has been appointed Supervisor of all Sunray Drugstores in the State of Maryland.

Mr. Robert H. Klotzman, Ph.G. 1933, B.S. 1940, recently retired as Lieutenant Colonel in the regular Army and, at present, retail pharmacist in Great Falls, Montana, visited Dunning Hall in June.

Another distinguished visitor to Dunning Hall in June was Dr. D. W. Brown, Phar.D. 1909, of Greenville, South

(*Continued on next page*)

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CLASS 1947

Carolina, a Fifty Year Graduate of the School of Pharmacy.

Dr. John J. Sciarra, Ph.D. Pharmacy 1957, has been promoted to Associate Professor at St. John's University College of Pharmacy.

Mr. Clarence Anstine, B.S. '58, and Mr. Clayton Warrington, B.S. '58, have just completed their training in naval air intelligence at Newport, Rhode Island, and were commissioned ensigns by the Navy. They are now stationed in Jacksonville, Florida.

### FACULTY NEWS

Dr. Casimir Ichniowski and Dr. Leslie Costello attended the American Federation of Biological Societies' Meeting in Atlantic City on April 13th to 15th.

Dr. Donald E. Shay, Professor of Microbiology, has had a renewal of his U. S. Public Health Service Grant for the study of the transfer of pathogenic staphylococci. This grant, which is for $7000, is being used to support studies dealing with the transfer of these organisms from the nose to the environment from one individual to another, and to determine the susceptability of these organisms toward various antibiotics.

Dr. Norman J. Doorenbos, Associate Professor of Pharmaceutical Chemistry, was guest speaker at Temple University's Rho Chi Society Installation Dinner on May 13th. The subject of his talk was "The Design of New Drugs." On May 22, he presented a similar talk before the Chemistry Department of our College Park campus.

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## Alumni Association
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### LUNCHEON MEETING

The annual luncheon of the Alumni Association of the School of Pharmacy of the University of Maryland was held on Tuesday, August 18, 1959, at the Netherlands-Hilton Hotel, Cincinnati, Ohio, during the convention of the American Pharmaceutical Association and allied groups.

Forty-nine persons attended. The group included seven deans of schools

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of pharmacy who are graduates of the University of Maryland, School of Pharmacy, many alumni from various points of the compass who are engaged in retail pharmacy, research and organizational work related to pharmacy, undergraduate and graduate students of the School of Pharmacy, University of Maryland, and friends.

Dean Noel E. Foss gave a short resume of activities in the University of Maryland, and each person present responded with a statement of his or her interest in pharmacy. The following responded to the informal roll-call, with apparent pleasure in again meeting former classmates and associates:

John Autian, University of Michigan, College of Pharmacy

Francis S. Balassone, State Board of Health, Maryland

Richard Barry, Schering Laboratories, Bloomfield, N. J.

Dean Andrew Bartilucci, St. John's University, Long Island, N. Y.

Frank Block, Pharmacist, Baltimore, Md.

Joseph Cohen, Secretary, Maryland Pharmaceutical Association, Baltimore, Md.

Marvin Chertkoff, Merck-Sharp & Dohme, Philadelphia, Pa.

B. Olive Cole, Emeritus Professor, University of Maryland

Mary Ann Coleman, Pharmacist, Bayonne Hospital, N. J.

Mary Connelly, Medical Health Center, Baltimore, Md.

Franklin D. Cooper, George Washington University Hospital, Washington, D. C.

W. Paul Briggs, American Foundation Pharmaceutical Education, Washington, D. C.

John E. Donaldson, Pharmacist, Washington, D. C.

Mrs. Andrew G. DuMez, Baltimore, Md.

Melvin F. W. Dunker, Prof. Pharmaceutical Chemistry, Detroit, Mich.

Robert Ellin, Pharmaceutical Chemist, U. S. Army Chemical Center

Dean Noel E. Foss, School of Pharmacy, University of Maryland

Samuel W. Goldstein, Chemist, American Pharmaceutical Association, Washington, D. C.

Dean Salvatore J. Grecco, Creighton University, Omaha, Nebr.

(*Continued on next page*)

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Dean George P. Hager, University of Minnesota, Minneapolis, Minn.

Walter H. Hartung, Medical College of Virginia, Richmond, Va.

Robert E. Havranek, Graduate student, University of Maryland

William H. Hunt, Ethicon, Inc., Somerville, N. J.

Albert Katz, Student, University of Maryland

Dean LeRoy C. Keagle, New England College of Pharmacy, Boston, Mass.

Jonah Jaffe, Research Pharmacist, Squibb & Co., N. Y.

Casimer T. Ichniowski, Prof. of Pharmacology, University of Maryland

Robert Lawson, University Hospital, University of Maryland

Norman J. Levin, Pharmacist, Maryland Board of Pharmacy

Oscar Klioze, A. H. Robins Co., Richmond, Va.

Samuel Lichter, Student, University of Maryland

Earl M. Norris, Pharmacist, Baltimore, Md.

Alexander J. Ogrinz, Pharmacist, Maryland Board of Pharmacy

Louis Pope, Asst., Chief Pharmacist, University Hospital, Little Rock, Ark.

Joseph S. Rowe, Abbott Laboratories, No. Chicago, Ill.

A. Wayner Ruddy, Warner-Lambert Research Institute, Morris Plains, N. J.

Richard T. Sanner, Parke Davis & Co., Detroit, Mich.

John J. Sciarro, St. John's University, Brooklyn, N. Y.

Frank J. Slama, Prof. Pharmacognosy, University of Maryland

Pierre F. Smith, Rhode Island College of Pharmacy, Kingston, R. I.

Arvin P. Shroff, Graduate student, Bombay, India

Art Sorenson, Guest

Tully J. Speaker, Crieghton University, Omaha, Nebraska

Charles Schwartz, Springfield, N. J.

Robert E. Thompson, Armour Pharmaceutical Company, Kankakee, Ill.

Dean Kenneth L. Waters, University of Georgia, Athens, Ga.

Agnes P. Wajert, Pharmacist, New Castle, Pa.

Dean Warren Weaver, Medical College of Virginia, School of Pharmacy, Richmond, Va.

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### Certification Change

Dr. Marvin H. Eyler is serving on a temporary committee which was formed by the State Department of Education to re-evaluate the State Certification Requirements in Physical Education for the Secondary Schools. Tentative proposals for Physical Education Certification Requirements on the Secondary School Level which were sent to Mr. Theodore Boston, Director of Certification and Accreditation, include:

*Foundation Sciences.* Minimum of 15 semester hours including general biology or zoology; human anatomy; physiology; chemistry, or physics, or mathematics. (*Note:* The Committee would accept the following ideas: a) That six semester hours of the above be required in chemistry and physics. b) That mathematics be eliminated from the above but a note be added that a student must demonstrate a proficiency in mathematics, or college algebra be required. In case proficiency is lacking, a student would be required to enroll in a non-credit mathematics course.)

*Foundations of Physical Education.* Minimum of 40 semester hours to achieve competencies in each part of the following related groupings: a) History, principles, philosophy of and orientation to physical education. b) Kinesiology, body mechanics, physiology of exercise, theory of exercise, atypical or adapted or remedial physical education. c) First aid and/or prevention and care of athletic injuries. d) Methods and materials, administration and supervision, intramurals, athletic coaching theory. e) Measurement and evaluation. f) Physical Laboratory Skills. 1) Group games of low organization. 2) Group games of high organization. 3) Individual and dual activities. 4) Rhythms and dance activities. 5) Gymnastics and tumbling. 6) Aquatics. 7) Officiating.

### Women Teachers of Physical Education

According to personal and written communications from some of the counties

(*Continued on next page*)

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in Maryland, there is still a shortage of women teachers of Physical Education in the state. The College of Physical Education, Recreation and Health is making every effort to supply this demand, but there is still a need for more young women to major in Physical Education. There has been a steady increase in this group at the University since 1951, and particularly since 1955. The list of women majors in Physical Education numbered as follows, as of the first semester of each year: 1955—61; 1956—74; 1957—73; and 1958—87. There has usually been a drop of at least ten for the second semester of each year, but in 1958-59, for the first time there was no drop, even an increase of two. This is an encouraging sign, and it is hoped that this trend will continue.

Continual efforts are made by the faculty, with the help of the students, teachers in the area, and several of the county supervisors of Physical Education, to improve the curriculum in teacher training. A standing committee of the College meets regularly to discuss possible improvements, aided by information obtained through the above sources and from the State Director of Physical Education. Through this work, the College hopes to prepare better and better teachers of Physical Education for the public schools of Maryland, thereby meeting their needs better and helping to improve the programs now in operation in the schools.

### NEWS ITEMS

Several faculty members of the Department of Physical Education for Women were engaged in activities which furthered their professional growth and made a definite contribution to their experience and background as teachers.

Miss Dorothy Madden, Chairman of the Dance Curriculum, took advanced courses at New York University as a part of requirements for fulfilling the doctorate degree in Creative Arts. Miss Josephine Gaines, Instructor in Health Education, pursued further work toward doctorate at New York University Summer Camp at Lake Sebago, and also taught on the faculty in the area of recreation. Miss Louise Howarth, Assistant Professor in Physical Education, participated in a work shop in Folk Dance at the University of Pittsburgh. Miss Pauline Thomas was Assistant Program Director at Camp Sealth in Burton, Washington, and later attended a sym-

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posium on Movement Education sponsored by the University of Southern California. Miss Doris Terry, Assistant Professor of Health Education, was a special consultant for the District of Columbia Tuberculosis Association, and Miss Margaret Tifft pursued graduate studies at the College Park campus. Dr. Dorothy Deach has been a member of the Planning Committee of the World Confederation of Organizations of the Teaching Profession on Health, Physical Education and Recreation, and in this capacity participated in the International Conference on Health, Physical Education and Recreation in conjunction with the WCOTP meetings held in Washington, D. C., July 29-31.

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### Graduate Student Wins Fellowship to Harvard

Colonel Lukas E. Hoska, Jr., a Ph.D. candidate in the Department of Government and Politics, has been awarded the Department of the Army Research Fellowship at the Center for International Affairs at Harvard University for the academic year of 1959-1960. He is the only Army officer so honored.

Colonel Hoska, a 1937 United States Military Academy graduate, entered the University of Maryland off-campus graduate program in January, 1949, after receiving a Master of Science degree in public administration from the Maxwell Graduate School of Syracuse University. In January, 1951, he was awarded a Master of Arts degree in government and politics with specialization in international relations by the University of Maryland. Subsequent to that time, while serving in Germany and at Fort George G. Meade, he has completed most requirements for a Ph.D. degree in government and politics and he is scheduled to take his comprehensive examination in the near future.

Colonel Hoska is a member of Phi Kappa Phi, national scholastic honorary fraternity; Pi Sigma Alpha, national political science honorary fraternity; and Phi Alpha Theta, national history honorary fraternity at the University of Maryland.

(*Continued on next page*)

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### Works With Missile Project

Captain Claire N. Thran, Heidelberg '58, has been assigned to the field service division at the Army Rocket and Guided Missile Agency, Redstone Arsenal, Alabama. The Agency is an element of the Army Ordnance Missile Command, which is responsible for all missile and space programs assigned to the Army. The Agency's projects include the Honest John, Little John, Hawk, Corporal, Sergeant, Nike Hercules, Nike Ajax, Nike Zeus and Lacrosse. Captain Thran has been assigned as Hawk system manager with the Maintenance Branch.

### Awarded Legion of Merit

Col. Lester R. Ferris, Jr., '56, presently Chief of Traffic Division for Headquarters MATS air operations, was recently awarded the Legion of Merit for outstanding service to the United States from February 2, 1956, through June 30, 1959.

The Colonel was lauded for his "outstanding leadership, knowledge and executive ability which were responsible for the successful transition of the Military Air Transport Service to new and more modern concepts of global operations." Lt. Gen. W. H. Tunner, MATS Commander, made the presentation.

Col. Ferris is currently attending the National War College in Washington, D. C.

### Ripley Graduated

Joe Ripley, '57, was graduated recently from the American Institute for Foreign Trade, Phoenix, Arizona. The course of study at the Institute concentrates on techniques of international business administration, foreign languages and characteristics of foreign countries. Mr. Ripley has specialized in Portugal and Latin America; his wife, Rose, has also studied the language and customs of the countries in which her husband plans to work.

### Receive Advanced Degrees

The following alumni received advanced degrees in Commencement ceremonies recently: James D. Long, '56, M.S. in meteorology from Saint Louis University; Hobart E. Dewey, '53, M.B.A.,

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Eugene E. Morath, Jr., '55, M.B.A., Frank J. Socky, '57, M.B.A., all from Lehigh University; Dee C. Buchanan, '57, M.B.A., Albert J. Kirsling, '54, M.B.A., both from Harvard University; Earl C. Dresbach, Jr., '58, M.B.A., John E. Palmer, '58, M.B.A., both from the George Washington University.

Army Lt. Col. Charles W. Flint, '59, was graduated recently from the Armed Forces Staff College in Norfolk, Virginia. The College, under the supervision of the Joint Chiefs of Staff, educates selected officers of the U. S. Armed Forces in the utilization and employment of joint ground, sea and air forces in unified actions.

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## SOCIAL NOTES

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### Marriages

Lois Bucher, A.&S. '50, recently married Mr. Steve A. Recicar. The couple is living at 3008 Margate Way, Rancho Cordova, California.

Georgiana Lightfoot, Ed. '38, was married April 25 to Dr. George Townsley Warren. The couple make their home at 6412 31st Place, N. W., Washington, D. C.

### Births

Captain and Mrs. William G. Bastedo (he's a 1952 Military Science graduate) have a new baby daughter, Mary Ann, born June 7 and weighing in at seven pounds, 3¾ ounces. The Bastedos are presently stationed at Westover Air Force Base, Massachusetts.

J. R. Vendrell, Jr., Engr. '57, has just announced the birth of his baby girl. Mr. Vendrell recently completed work at Johns Hopkins University for a Master in Engineering and is living now in Ponce, Puerto Rico.

### Engaged

Miss Suzanne Fay Dahlin, Nursing '59, has recently become engaged to Mr. James E. Merna, B.P.A. '57. Mr. Merna is currently living in College Park.

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## Dr. Jacob E. Finesinger

Dr. Jacob E. Finesinger, Professor of Psychiatry and Head of the Department at the School of Medicine, died June 19 after a year's illness.

Dr. Finesinger joined the Medical School faculty in 1950, having come from Harvard Medical School. The Psychiatric Institute, which he was to direct for its first seven years, was then being constructed.

Under Dr. Finesinger's influence psychiatry assumed new importance in the medical students' education. He taught them from their freshman year to recognize the importance of emotions in disease and to detect the patient's emotional reactions in relationship to his symptoms.

Dr. Finesinger was born in New Castle, Pennsylvania. His father was the late Rev. Hyman J. Finesinger, who later became associated with the Shaarei Zion Congregation in Baltimore.

He was educated at The Johns Hopkins University, where he received his B A. degree in 1923, his master's degree in zoology in 1925, and his medical degree in 1929. He began his clinical training in 1929 as intern at the Boston City Hospital and resident in neurology. At the Harvard Medical School he started out as assistant in neuropathology and advanced to Assistant Professor of

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Psychiatry. He was chief of psychiatry at the Massachusetts General Hospital 1935-1949.

In the 1930's Dr. Finesinger spent some time studying psychoanalysis in Vienna and conditional reflexes in Pavlov's Russian laboratory.

During the war he did research on selection of aircraft pilots, served as port executive for the Port of Boston, as consultant in neuropsychiatry for the U. S. Public Health Service, and as a member of the medical advisory board of the Selective Service System.

He was later consultant in psychiatry to the Veterans Administration and to the Surgeon General, U. S. Army, and a member of the Committee on Veterans' Medical Problems of the National Research Council. He was editor of the *Journal of Nervous and Mental Diseases.*

Dr. Finesinger was certified by the American Board of Psychiatry and Neurology. He was a member of the American Medical Association, American Psychiatric Association, The American Psychoanalytic Association, The American Neurological Association, The American Society for Clinical Investigation, and The Association for Research in Nervous and Mental Diseases.

Dr. Finesinger is survived by his wife, the former Grace Lubin; a son, Joseph L. Finesinger; a daughter, Mrs. Sheppard Kellam; two brothers, Dr. Abraham L. Finesinger and Dr. Solomon B. Finesinger; and a sister, Mrs. Irving Blank.

### DR. HARVEY FULLER

Dr. Harvey L. Fuller, who served on the staff of the University Hospital, died June 9 of a heart attack while attending the American Medical Association convention in Atlantic City, New Jersey. Dr. Fuller was well known for his work in group medicine in Baltimore and for clinical investigations in the use of the drug heparin to dissolve fatty deposits in the body that contribute to narrowing of the arteries.

### MALCOLM D. LAMBORNE

Malcolm D. Lamborne, Jr., for the past eight years media consultant for the American Medical Association, died June 7 at Washington Hospital Center. He was a victim of cancer.

(*Continued on next page*)

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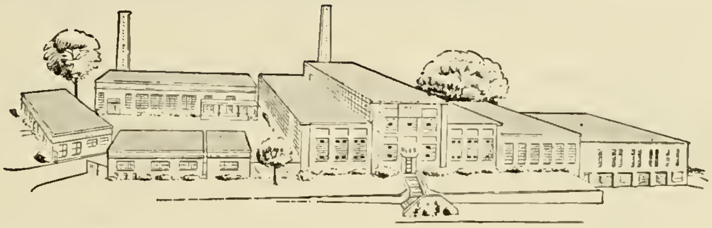

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Mr. Lamborne was well known to Washingtonians for his column "Fore and Aft" in the *Evening Star*, and his reporting of measures of interest to the medical world from Capitol Hill.

He is survived by his wife, their eight children, a brother, and his parents.

### J. WOODALL GREENE

Col. J. Woodall Greene, U.S.A. (Ret.), died recently at Mount Alto Hospital, Washington, D. C. Col. Greene had served as aide to Gen. MacArthur during the Pacific campaign in World War II.

Attending the University of Maryland Law School, he was admitted to the Maryland Bar in 1915. After World War I, he took up his law practice, specializing in corporation law. After his retirement from the Army in 1952, he served as Washington representative for several manufacturing firms on the East Coast.

Col. Greene is survived by his wife, a sister, one daughter, and three stepdaughters.

### DR. WILMER H. SCHULZE

Dr. Wilmer H. Schulze, a 1915 graduate of the School of Pharmacy, died recently in Baltimore.

### DR. CARL LAWRENCE DAVIS

Dr. Carl Lawrence Davis, who retired in 1948 after 29 years as Professor of Anatomy at the School of Medicine, died July 13, at Hillsdale, Michigan.

Dr. Davis was born in Vermontville, Michigan, July 9, 1878. He was graduated from George Washington University School of Medicine in 1902 and served on the school's faculty as demonstrator in anatomy from 1912 to 1914 and as Professor of Anatomy from 1914 to 1919, when he was appointed to his post at the University of Maryland.

Dr. Davis conducted research at the Carnegie Embryology Laboratory over a period of many years on human embryology, particularly the development of the heart, and neuroanatomy.

He was a member of Phi Sigma, the Society of Sigma Xi, the American Association for the Advancement of Scientists, the American Association of Anat-

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omists, and the Hillsdale (Michigan) Medical Society.

Dr. Davis was married August 18, 1914, to Sarah W. Wells, who survives. Since his retirement he and Mrs. Davis had lived in Baltimore until last summer, when they moved to Michigan to be near their daughter, Mrs. Fred Wessel.

He is also survived by another daughter, Mrs. Theodore Mitchell, Fair Oaks, California; a son, Wells L. Davis, Beaver Falls, Pennsylvania; a sister, Mrs. Albert Fisher, Vero Beach, Florida; a twin brother, Clare Davis, Chicago; and nine grandchildren.

### HERBERT EICHERT

Herbert Eichert died in an auto accident earlier this year.

He began the practice of medicine in Miami, Florida, in 1937 and practiced until 1942, when he enlisted in the United States Navy. He was discharged in 1945 as a Lt. Commander, Medical Corps, United States Navy.

Following his discharge from the Navy, Dr. Eichert returned to Miami and practiced cardiology until his death. He was an associate of the American College of Physicians in 1943, and was made a fellow of the American College of Physicians in 1948. He was a diplomate of the American Board of Internal Medicine from 1941 and a diplomate of the American Board of Cardiology from 1946.

He was the author and co-author of many medical papers pertaining to cardiology; the latest of which was, "The Use of Mona Lactate in Complete Heart Block."

He is survived by his wife, Ruth, and one daughter, Mary Warfield, two brothers and two sisters.

### JAMES N. BRAWNER

James Newton Brawner, Sr., '99, a pioneer Georgia physician and former President of the Fulton County Medical Association, died on March 7, 1959, at Spring Hill, Georgia.

A psychiatrist with a private practice in Atlanta dating back to 1899, Dr. Brawner was born in Harris County near Chipley. He established the Georgia Pasteur Institute in 1900 and operated it until 1910 when the State of Georgia assumed treatment of rabies.

(*Continued on next page*)

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An alumnus of the College of Physicians and Surgeons, Dr. Brawner took post-graduate work in Europe after his graduation. He was a member of the Fulton County Medical Society, the Medical Association of Georgia, the Southern Medical Association, the Georgia Psychiatric Association, and the Southern Psychiatric Association.

### J. B. Piggott

John Burr Piggott, Sr., died on February 11, 1959. He was 82.

Born on September 11, 1876, in Hamilton, Virginia, Dr. Piggott was raised in Loudon County and attended college at Randolph-Macon College, Virginia, receiving his medical degree from the University of Maryland in 1907.

He is survived by a son, Dr. Burr Piggott, Jr., and by a nephew, Dr. John Piggott of Leesburg, Virginia.

### James Gallagher

James L. Gallagher, '02, who had practiced medicine in Buffalo, New York, since his graduation from the School of Medicine, died at his home on March 10, 1958. He was 81 years old.

A native of Sangerfield and the son of Martin and Mary McHugo Gallagher, he attended school in Baltimore and was a graduate of Loyola College in Baltimore.

Following his graduation from the School of Medicine, he returned to Buffalo and later joined the staff of the Sisters' Hospital, serving also on the Staff of St. Mary's Maternity Hospital. He was a former president of the Physicians' Protective Association of Erie County, New York, and former chairman of the Legislation Committee of the Erie County Medical Society.

In 1952 the Medical Alumni Association honored Dr. Gallagher with the award of the Honor Diploma for 50 years of service as an alumnus of the School of Medicine.

### Tim Callahan

A dispatch from his late home in Mosquero, New Mexico, briefly stated that Tim Callahan, '38, died suddenly May 3, 1959. He was 44 years old.

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The eldest son of Dr. T. A. Callahan, Sr., formerly health director for Harford County, Tim was first a student at St. John's College and later graduated at the School of Medicine, following which he served a two-year internship and one year as an assistant resident in the University Hospital.

Early in 1940, he sensed the importance of medical participation in what he considered to be the inevitably spreading European war, so Tim joined the British Army and after a short period in England was transferred to a post in India which he held until the entrance of the United States into World War II. In 1944, as a result of his investigative work, Dr. Callahan was awarded the Legion of Merit.

In 1946 he returned to Baltimore and practiced medicine for a while in company with his brother-in-law, Dr. T. Nelson Carey. He later moved to Mosquero, New Mexico, where he was active in the general practice of medicine.

### Edward G. Huey

Edward Greene Huey, Law '27, died at Baltimore recently. He was born in Frederick, Maryland, November 10, 1899.

A graduate of Johns Hopkins University, Mr. Huey also held the degree of Master of Arts, awarded by that institution in 1954. He served in the Army in 1918 and was called to active duty again in 1941 as morale officer, Camp Lee, Virginia. He was later attached to Headquarters Service Supply in charge of entertainment of armed forces, England. He retired in 1946 as a Colonel.

Mr. Huey was a member of the Loyal Legion, Omicron Delta Kappa, Alpha Delta Phi. The author of several books, his *What Makes the Wheels Go Round* has been translated into seven languages.

At the time of his death, he was serving as Assistant Head Master, Calvert School.

### Dr. Jacob Heckel

Dr. Jacob Heckel, D.D.S. '00, passed away recently at his home in Bradford, Pennsylvania. He had fractured his hip, and his death was the result of pneumonia and complications following the accident. Dr. Heckel is survived by a sister.

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Acme Iron Works 46
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L. S. Adkins 64
Advertisers Engraving Company 44
Alcazar 64
Alliance Plumbing & Heating Company 67
American Disinfectant Company 49
American Telephone & Telegraph Company 2
Anchor Post Products (Anchor Fence) 67
A. D. Anderson 56
Arnold's Village Shop 34
Arundel Federal Savings & Loan Assoc'n 62
Atchison & Keller, Inc 48
Alvin L. Aubinoe, Inc Outside Back Cover

Baird Seating Company 56
Baltimore Asphalt Block & Tile Co. 57
Baltimore Business Forms 40
Baltimore Envelope Company 59
Baltimore Gas & Electric Company 20
Baltimore Photo & Blue Print Company 44
Bank of Crisfield 57
Bank of Maryland 60
Barber & Ross Hardware Company 49
Bard-Avon School 39
C. J. Benson Furniture Company 62
Bergmann's Laundry 53
Bethesdan Motor Hotel 41
Bethesda Cinder Block Manufacturing Co. 66
Blackie's House of Beef 36
Edward Boker Frosted Foods, Inc. 38
F. W. Bolgiano & Company 58
Bon Ton Saratoga Chip Distributors 50
William T. Booth 61
Harry A. Boswell Company 52
Brentwood Inn 35
Briggs Construction Company, Inc 32
Briggs Meat Products Company 49
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Buck Glass Company 22

Canova Bros., Inc 50
Carey Machinery & Supply Co. 31
Carlea Janitor Supply Company 40
Thos. F. Carroll & Son 46
The Casual Catering Service 37
D. Harry Chambers, Opticians 44
Chesapeake Creameries 55
Chez Albert (Restaurant) 38
Thomas E. Clark, Inc 47
Cloverland Farms Dairy 26
Cohn & Bock Company 57
Cokesbury Book Store 28
Coleman & Wood, Inc 45
Colson-Merriam Company 40
Elizabeth Cooney Personnel Agency 59
Country Fare Inn 56
County Title Company, Inc 41
A. Myron Cowell, Inc 47
Crosse & Blackwell Company 33
Crown Oil & Wax Company 55
Victor Cushwa & Sons 58

Danny's Formal Wear 28
Davidson Transfer & Storage Company 53
F. A. Davis & Sons 62
Del-Haven White House Motel 42
J. H. DeVeau & Sons, Inc 47
Dietrich & Gambrill, Inc 48
Dietrich Bros., Inc 63
Douglas Aircraft Company, Inc 22
Drummond & Company, Inc 63
Dyson's Meat Supply Company 42

Norman E. Earley & Son 54
Eastern Overall Company 44
Edmonds Optician 48
Electronic Wholesalers, Inc. 45
El Mexico Restaurant 50
Embassy Dairy 65

Farmers Cooperative Association 54
J. H. Filbert, Inc 58
First Federal Savings & Loan Association 32
First National Bank of Baltimore 29
Foreign Motors, Ltd. 31
Francis & Parsons 51
Franklin Uniform Company 64
Fraternity Federal Savings & Loan Assoc'n 44
Frederick Underwriters, Inc. 54
Fuller & d'Albert, Inc 42

Ray Gains Steel Company 49
S. A. Gatti & Son, Inc 66
Albert J. Goetze Packing Company, Inc 55
Gray Concrete Pipe Company 31
Green Spring Inn 26
M. J. Grove Lime Company 54
A. Gude Sons Company 24

Hagerstown Clearing House Assoc'n 55
The Handy Line (Paul M. Adams) 31
Hannes Formal Wear 45
Harrington Hotel 52
Hartman Bros. (Foods) 58
Harvey Dairy, Inc. 32
Hearn-Kirkwood 62
Hendler's Ice Cream Company 40
Hinde & Dauch 25
Robert F. Hoffl 46
Botel Dupont Plaza Outside Back Cover
House in the Pines 53
Huffer-Shinn Optical Company 46

The Industrial Corporation 63
In Town Motor Hotels 47

Johnston, Lemon & Company 43
Frank B. Jones 58

E. A. Kaestner Company 44
Francis Scott Key Hotel 54
Kidwell & Kidwell, Inc 50
King Bros., Inc. Printing 28
The E. B. Koester Bakery Company 56
Kramer Hardware & Supply 48

J. Langrall & Bro., Inc 56
Ledo Restaurant 67
Maurice Leeser Company 31
A Little Bit of Norway In Maryland 34
Lord Calvert Hotel 49
Lustine Nicholson Chevrolet 46

G. B. Macke Corp 52
Mangels, Herold Company, Inc 59
Maria's Restaurant 22
The Martin Company 21
Martin's 36
Maryland Hotel Supply Company 60
The (Treadway) Maryland Inn 37
Clifton D. Mayhew, Inc 30
Meadowgold Ice Cream Company 25
Walter Miles Glass Company 42
F. O. Mitchell & Bro., Inc 64
Modern Machinist Company 50
Modern Stationery Company 56
Morgan & Millard, Inc 27
Murray-Baumgartner Company 59
Murray Hardware Company 50
McCormick & Company, Inc. Inside Front Cover
McCormick Asbestos Company 64
McLeod & Romberg Stone Co., Inc 37
McNeill Surveys, Inc 30

National Bank of Cambridge 66
National Dairy Products Corp 49
National Equipment & Supply Co 39
New China Inn 60
Norman Motor Company 51
North Washington Press 65
Noxzema Chemical Company 31

Occidental Restaurant 36
Old New Orleans Restaurant 60
C. C. Oliphant 61
Oles Envelope Corporation 63
Olney Inn 42
Ottenberg's Bakers, Inc 32

Palmer Ford, Inc 42
Park Transfer Company 38
Paving Supply & Equipment Company 52
Peabody Conservatory of Music 39
Peninsula Poultry Distributors, Inc 39
Penn Hotel (Bernie Lee's) 40

People's Supply Company 46
Perpetual Building Association Inside Back Cover
Jimmie Porter (T. A. Kiernan's) 32
James Posey & Associates 60
Potomac Butter Company 66
Puritan Compressed Gas Corp 55

Quaint Acres Nursery 41
Quick Service Laundry 48

Refrigeration Supply Company 50
Restaurant 823 48
Restorff Motors 64
Rex Engraving Company 33
Ridgeville Nurseries 55
Rocco's Charcoal House 31
Rolling Acres Farm 36
Roma Restaurant 64
Rose Exterminator Company 64

Safeway Trailways 30
Salisbury Milling Company 66
Van Rensselaer P. Saxe 44
Schofield & Company, Inc 35
Schluderberg-Kurdle Company 44
W. M. Schoenfelder & Associates 41
Sears, Roebuck & Company 39
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Semler-McFaddin Company 54
The Shade Shop 35
Show Boat Restaurant 66
Silver Hill Sand & Gravel Company 67
Silver Spring Building Supply Co., Inc 51
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Smith's Book Store 48
Southcomb, Inc. 27
Southeast Title Corporation 32
Southern Oxygen Company 51
Southern Plate Glass Company 59
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